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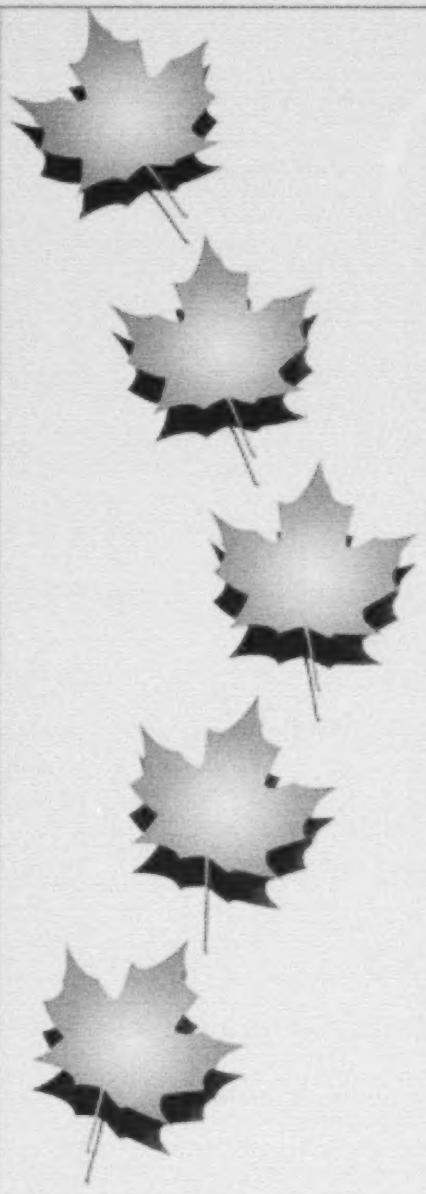

Canadian Patent Office Record

La Gazette du Bureau des brevets

Vol. 132 No. 33 August 17, 2004

Vol. 132 N°. 33 le 17 août 2004

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disposition publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,299,547

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,299,547

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE
FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**
50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2.***Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25

6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 17, 2004 contains applications open to public inspection from July 25, 2004 to July 31, 2004

14. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 25 juillet 2004 au 31 juillet 2004

Canadian Patents Issued

August 17, 2004

Brevets canadiens délivrés

17 août 2004

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[52] 351-9
[51] **Int.Cl. 7H01Q 23/00**
[25] EN
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[54] **ANTENNE COMPRENANT UN CONTACT RESISTANT INTEGRE**
[72] REES, HUW DAVID, GB
[73] SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND (THE), GB
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[22] 1983-05-09
[30] GB (8213349) 1982-05-11

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[54] **CIRCUIT MELANGEUR**
[72] GUNTON, DAVID JOHN, GB
[73] SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND (THE), GB
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[51] **Int.Cl. 5C08L 57/04**
[25] FR
[54] **REVETEMENTS A BASE D'ELASTOMERES THERMO-PLASTIQUES, NOTAMMENT REVETEMENTS DE SOLS**
[54] **THERMOPLASTIC ELASTOMER-BASED COVERINGS, PARTICULARLY FLOOR COVERINGS**
[72] BOUDRY, JEAN-MICHEL, FR
[72] FINAZ, GILLES, FR
[72] GAGNAIRE, BERNARD, FR
[72] TRINH, CU-CONG, FR
[73] GERFLOR SA, FR
[22] 1991-09-18
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[54] **APPARATUS FOR TESTING THE GAS-TIGHTNESS OF A JOINT BETWEEN HOLLOW MEMBERS**
[54] **APPAREIL DE VERIFICTION DE L'ETANCHEITE AU GAZ D'UN ELEMENT DE SCELLEMENT ENTRE MEMBRES CREUX**
[72] JANSCH, MANFRED, DE
[73] WEATHERFORD/LAMB, INC., US
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[30] DE (P 41 10 271.1) 1991-03-28
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[51] **Int.Cl. 5B60C 11/11**
[25] EN
[54] **LOW NOISE PNEUMATIC TIRE TREAD AND METHOD FOR PRODUCING SAME**
[54] **BANDE DE ROULEMENT DE PNEU A FAIBLE BRUIT ET METHODE DE FABRICATION**
[72] CUSIMANO, FRED J., II, US
[73] BRIDGESTONE/FIRESTONE, INC., US
[22] 1992-05-14
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[51] **Int.Cl. 5B65D 19/20 5B65D 19/38**
[25] EN
[54] **PALLET AND PALLET RUNNER OF CORRUGATED CARDBOARD**
[54] **PALETTE ET PATINS DE PALETTE EN CARTON ONDULE**
[72] SPEESE, SCOTT, US
[72] ARVANIGIAN, GREGORY, US
[73] ARVCO CONTAINER CORPORATION, US
[22] 1992-10-29
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[51] **Int.Cl. 5A23L 1/187**
[25] EN
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[54] **FLANS PRETS-A-MANGER CONTENANT DU POLYPHOSPHATE**
[72] LESHIK, RICHARD ROBERT, US
[73] KRAFT FOODS, INC., US
[22] 1992-11-16
[30] US (800,807) 1991-11-27

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[72] STARON, PHILIPPE, FR
[72] LAURENT, JEAN, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
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[51] **Int.Cl. 5A61K 9/70 5A61K 47/06 5A61N 1/30**
[25] EN
[54] **THE PROCESS FOR TRANSPORT OF AGENTS ACROSS THE SKIN AND COMPOSITIONS AND ARTICLES USEFUL THEREIN**
[54] **METHODE POUR LE TRANSPORT TRANSDERMIQUE D'AGENTS; COMPOSITIONS ET ELEMENTS UTILES A CETTE FIN**
[72] SAMOUR, CARLOS M., US
[72] EISENBERG, SOLOMON R., US
[73] MACROCHEM CORPORATION, US
[73] TRUSTEES OF BOSTON UNIVERSITY, US
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[72] NEHLS, CHARLES OLEN, US
[73] UNISTRUT INTERNATIONAL CORP., US
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[51] **Int.Cl. 5F21Q 3/00 5G08B 5/36**
[25] EN
[54] **INDICATOR ELEMENT**
[54] **VOYANT LUMINEUX**
[72] KLUG, GEORG, DE
[73] EBT LICHT-TECHNIK GMBH, DE
[22] 1993-02-26
[30] DE (G 92 02 608.7) 1992-02-28

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[54] **ROTARY PRINTING MACHINE**
[54] **PRESSE ROTATIVE**
[72] KOCH, DIETER, CH
[73] ABB SCHWEIZ HOLDING AG, CH
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[51] **Int.Cl. 5A61F 13/46**
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[54] **DISPOSABLE DIAPER HAVING POCKET CONTAINMENTS AND A METHOD FOR MANUFACTURING THE SAME**
[54] **COUCHE A USAGE UNIQUE ET PROCEDE DE FABRICATION**
[72] SUZUKI, MIGAKU, JP
[72] FUKUI, HIROAKI, JP
[73] PARAGON TRADE BRANDS, INC., US
[22] 1993-06-01
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[54] **PROCESS FOR THE IMMUNOCHEMICAL DETERMINATION OF AN ANALYTE**
[54] **PROCEDE DE DETERMINATION IMMUNOCHIMIQUE D'UNE SUBSTANCE A ANALYSER**
[72] BRUST, STEFAN, DE
[73] DADE BEHRING MARBURG GMBH, DE
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[51] **Int.Cl. 5C09D 183/06 5G02B 3/00 5C09D 4/00 5G02B 1/12 5C08K 3/22**
[25] EN
[54] **COATING COMPOSITION AND LENS COATED THEREWITH**
[54] **COMPOSITION DE REVETEMENT ET LENTILLE REVETUE DE CETTE COMPOSITION**
[72] KIMURA, YOICHI, JP
[72] HORIBE, TOSHIHIKO, JP
[72] WATANABE, KOJI, JP
[73] NIKON CORPORATION, JP
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[72] POLYAKOV, IGOR D., SU
[72] IVANOVA, LUDMILLA, SU
[73] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 1993-06-03
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[51] **Int.Cl. 5A61F 2/46 5A61F 2/36**
[25] EN
[54] **METHOD AND APPARATUS FOR CEMENTING INTRAMEDUALLY BONE PROSTHESIS**
[54] **METHODE ET APPAREIL POUR LA CIMENTATION D'UNE PROTHESE OSSEUSE INTRAMEDULLAIRE**
[72] CARBONE, JOHN J., US
[73] CARBONE, JOHN J., US
[73] LENNOX, DENNIS W., US
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[54] **PRODUIT DE NETTOYAGE**
[72] WACK, OSKAR, DE
[72] HANEK, MARTIN, DE
[73] ZESTRON GMBH & CO. KG, DE
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[54] **CELLULOSE CHROMATOGRAPHIC SUPPORTS AND METHOD**
[54] **SUPPORTS CHROMATOGRAPHIQUES CELLULOSIQUES ET METHODE D'UTILISATION**
[72] SCARPA, IOANNIS, US
[72] BEAVINS, ANITA M., US
[72] STIPANOVIC, BOZIDAR, US
[73] ACCURATE POLYMERS, LTD., US
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[86] 1993-01-11 (PCT/US1993/000197)
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[72] MARSH, MICHAEL JOHN CAMILLE, ZA
[72] LENARCIK, ANDRZEJ, ZA
[72] VAN ZYL, CLINTON AIDEN, ZA
[72] VAN SCHALKWYK, ANDRIES CHRISTOFFEL, ZA
[72] OOSTHUIZEN, MARTHINUS JACOBUS RUDOLF, ZA
[73] BTG INTERNATIONAL LIMITED, GB
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[54] **APPARATUS AND METHOD FOR PROVIDING TEXTURE OF A MOVING IMAGE TO A SURFACE OF AN OBJECT TO BE DISPLAYED**
[54] **METHODE ET APPAREIL PERMETTANT DE DONNER DE LA TEXTURE A UNE IMAGE ANIMEE SUR LA SURFACE D'UN OBJET A ETRE AFFICHE**
[72] SUZUOKI, MASAKAZU, JP
[72] FURUHASHI, MAKOTO, JP
[73] SONY COMPUTER ENTERTAINMENT INC., JP
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[30] JP (PO4-336593) 1992-11-24
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[54] **ALGAECIDAL AND HERBICIDAL COMPOSITIONS**
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[72] HOWELL, BRADFORD S., US
[73] ADVANTIS TECHNOLOGIES, INC., US
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[30] US (032,603) 1993-03-17

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[54] **FATTY ACID SALT PESTICIDAL COMPOSITION**
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[72] ALMOND, DAVID S., CA
[72] PARKER, DIANA L., CA
[73] W. NEUDORFF GMBH KG, DE
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[30] US (019,109) 1993-02-18

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[54] **APPARATUS AND METHOD FOR IDENTIFYING BROADCAST PROGRAMS AND ACCESSING INFORMATION RELATING THERETO**
[54] **APPAREIL ET METHODE DE RECONNAISSANCE DE PROGRAMMES DIFFUSES ET D'ACCES A L'INFORMATION CONNEXE**
[72] MANKOVITZ, ROY J., US
[73] MANKOVITZ, ROY J., US
[85] 1994-02-15
[86] 1993-06-22 (PCT/US1993/005939)
[87] (WO1994/000842)
[30] US (07/901,735) 1992-06-22

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[13] C
[51] **Int.Cl. 5H01M 10/40**
[25] EN
[54] **BATTERY AND ITS MANUFACTURING METHOD**
[54] **ACCUMULATEUR ET SA METHODE DE FABRICATION**
[72] TAKEDA, KAZUNARI, JP
[72] IZUCHI, SYUICHI, JP
[73] YUASA CORPORATION, JP
[85] 1994-10-18
[86] 1994-02-18 (PCT/JP1994/000246)
[87] (WO1994/019840)
[30] JP (59631/1993) 1993-02-23
[30] JP (62994/1993) 1993-02-25
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[51] **Int.Cl. 5B65D 41/38**
[25] EN
[54] **NECK FINISH FOR A CONTAINER & MATCHING REGISTERING MULTIPLE THREAD PATTERN IN A FLEXIBLE CAP FOR ENGAGEMENT ON SAID NECK FINISH**
[54] **FINITION DE GOULET DE CONTENANT ET BOUCHON SOUPLE A FILETS MULTIPLES CORRESPONDANTS AU GOULOT**
[72] MOLINARO, LUCA, US
[73] PORTOLA PACKAGING, INC., US
[22] 1994-03-09
[30] US (08/036,277) 1993-03-24

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[51] **Int.Cl. 5G01N 1/14**
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[54] **SAMPLER**
[54] **ECHANTILLONNEUR**
[72] WRIGHT, PAUL GEORGE, US
[72] NICKOLAUS, LOWELL ROBERT, US
[72] BUSBOOM, PAUL THEES, US
[72] KAZAKEVICIUS, JEROME JOHN, US
[72] HULL, JOHN D., US
[72] SETTER, RALPH E., US
[73] ISCO, INC., US
[22] 1994-03-28
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[51] **Int.Cl. 5G02B 5/20**
[25] EN
[54] **IMAGE PICKUP OPTICAL SYSTEM WHICH MINIMIZES THE EFFECTS OF SPURIOUS SIGNALS**
[54] **SYSTEME DE SAISIE D'IMAGES OPTIQUE MINIMISANT LES EFFETS DES SIGNAUX SPURICUS**
[72] ISE, KOICHI, JP
[73] SONY CORPORATION, JP
[22] 1994-03-28
[30] JP (PO5-093855) 1993-03-30

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[51] **Int.Cl. 5E21B 33/127**
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[54] **APPAREIL DE GONFLAGE HORIZONTAL**
[72] BROOKS, ROBERT T., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1994-03-28
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[72] BEORD, JACQUES, FR
[72] BAUMANN, HERVE, FR
[73] SECAP, FR
[22] 1994-05-02
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF GALLIUM COMPLEXES OF 3-HYDROXY-4-PYRONES**
[54] **COMPOSITIONS PHARMACEUTIQUES DE COMPLEXES DE GALLIUM ET DE 3-HYDROXY-4-PYRONES**
[72] BERNSTEIN, LAWRENCE RICHARD, US
[73] BERNSTEIN, LAWRENCE RICHARD, US
[85] 1994-05-04
[86] 1991-11-12 (PCT/US1991/008239)
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[54] **MATERIAU MULTICOUCHE POUR PALIERS DE SURFACE COULISSANTE**
[72] BAUREIS, HANS-PAUL, DE
[72] SCHUBERT, WERNER, DE
[72] MULLER, MANFRED, DE
[73] KOLBENSCHMIDT AKTIENGESELLSCHAFT, DE
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[54] **ARMOIRE-PRESENTOIR**
[72] KOZAK, BURTON, US
[73] KOZAK, BURTON, US
[22] 1994-06-16
[30] US (08/101,393) 1993-08-03

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[25] EN
[54] **NONWOVEN SHEET MATERIALS, TAPES AND METHODS**
[54] **NONTISSES ET RUBANS AINSI OBTENUS; METHODE DE FABRICATION**
[72] RIEDEL, JOHN E., US
[72] CRAN, LAUREN K., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1994-07-11
[86] 1993-01-15 (PCT/US1993/000379)
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[51] **Int.Cl. 5A01N 41/02 5A61K 7/06 5A01N 33/08 5A01N 37/20 5A01N 37/36 5A61K 7/40**
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[54] **INSECTICIDE AND INSECT REPELLANT COMPOSITIONS**
[54] **COMPOSITIONS INSECTICIDES ET REPULSIVES**
[72] JAMES, LYNN SUE, US
[72] SIEDMAN, MICHAEL A., US
[73] JAMES, LYNN SUE, US
[22] 1994-08-18
[30] US (130,664) 1993-10-01

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[51] **Int.Cl. 5H02G 1/02**
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[54] **HYDRO SERVICE SYSTEM ASSEMBLY**
[54] **MONTAGE DE SYSTEME D'ENTRETIEN DE LIGNES DE TRANSMISSION HAUTE TENSION**
[72] MCLEAN, IAN, CA
[72] JODOIN, RAYMOND, CA
[73] MCLEAN, IAN, CA
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[85] 1994-09-23
[86] 1993-02-18 (PCT/CA1993/000067)
[87] (WO1994/019851)

[11] **2,133,175**
[13] C
[51] **Int.Cl. 5A61K 47/24 5A61K 9/08 5A61K 31/445 5A61K 31/71**
[25] EN
[54] **RAPAMYCIN FORMULATIONS FOR ORAL ADMINISTRATION**
[54] **COMPOSITIONS DE RAPAMYCINE POUR ADMINISTRATION ORALE**
[72] HARRISON, MAUREEN M., US
[72] OFSLAGER, CHRISTIAN L., US
[72] WARANIS, ROBERT P., US
[72] LEONARD, THOMAS W., US
[73] WYETH COMPANY, US
[22] 1994-09-28
[30] US (08/129,523) 1993-09-30

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[11] **2,133,177**
[13] C
[51] **Int.Cl. 5A61K 47/24 5A61K 9/08 5A61K 31/445 5A61K 9/48 5A61K 31/71**
[25] EN
[54] **RAPAMYCIN FORMULATIONS FOR ORAL ADMINISTRATION**
[54] **COMPOSITIONS DE RAPAMYCINE POUR ADMINISTRATION ORALE**
[72] WARANIS, ROBERT P., US
[72] LEONARD, THOMAS W., US
[73] WYETH COMPANY, US
[22] 1994-09-28
[30] US (08/129,529) 1993-09-30
[30] US (08/301,179) 1994-09-09

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[11] **2,136,505**
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[51] **Int.Cl. 5H02K 5/24**
[25] EN
[54] **MOTOR MOUNTING APPARATUS**
[54] **SUPPORT DE MOTEUR**
[72] BERFIELD, ROBERT C., US
[72] MELAND, RONALD F., US
[73] SHOP VAC CORPORATION, US
[22] 1994-11-23
[30] US (08/230,895) 1994-04-21

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[11] **2,139,673**
[13] C
[51] **Int.Cl. 6F15B 15/26**
[25] EN
[54] **LOCKABLE TELESCOPIC DEVICE AND USE OF THE SAME**
[54] **DISPOSITIF TELESCOPIQUE VERROUILLABLE ET SON UTILISATION**
[72] PAULSSON, ROGER, SE
[73] ROGER PAULUSSON AB, SE
[85] 1995-01-05
[86] 1993-06-29 (PCT/SE1993/000588)
[87] (WO1994/001683)
[30] SE (9202115-3) 1992-07-08

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[11] **2,139,681**
[13] C
[51] **Int.Cl. 6A01K 47/04**
[25] EN
[54] **LEAF CUTTER BEE NEST**
[54] **NID DE MEGACHILES**
[72] TRAFFORD, NORMAN F., CA
[73] PLASTI-FAB DIVISION OF PFB CORPORATION, CA
[22] 1995-01-06
[30] US (08/178,011) 1994-01-06

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[11] **2,139,790**
[13] C
[51] **Int.Cl. 6A61K 31/385 6A61K 9/20**
[25] EN
[54] **TABLETS WITH THIOCTIC ACID OF SPECIFIC GRAIN SIZE**
[54] **COMPRIMES D'ACIDE THIOCTIQUE DE GRANULOMETRIE DONNEE**
[72] SARLIKIOTIS, WERNER, DE
[72] HETTCHE, HELMUT, DE
[73] VIATRIS GMBH & CO. KG, DE
[22] 1995-01-09
[30] DE (P 44 00 269.6) 1994-01-10

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[11] **2,140,811**
[13] C
[51] **Int.Cl. 6G09B 1/00 6G09B 15/00**
[25] EN
[54] **MODULARIZED VISUAL TRAINING AID FOR CLASSROOM INSTRUCTION**
[54] **AIDE DE FORMATION VISUELLE MODULARISEE POUR LES SALLES DE COURS**
[72] MUELLER, ERIC J., US
[72] BENTING, GARY M., US
[72] ABRAHAM, LESLIE R., US
[72] DRETZKA, PHILLIP C., US
[73] WENGER CORPORATION, US
[22] 1995-01-23
[30] US (08/289,398) 1994-08-12

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[11] **2,141,127**
[13] C
[51] **Int.Cl. 6C23F 13/00**
[25] EN
[54] **CORROSION PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION CONTRE LA CORROSION**
[72] SHIM, WINSTON, CA
[73] CORROSION SERVICE COMPANY LIMITED, CA
[22] 1995-01-26

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[11] **2,142,283**
[13] C
[51] **Int.Cl. 6D21F 1/00 6D21F 1/10**
[25] EN
[54] **FORMING WEB**
[54] **TOILE DE FORMATION**
[72] ZIMMERMANN, DANIEL, FR
[72] MAHER, LIAM, IE
[73] THOMAS JOSEF HEIMBACH GESELLSCHAFT MIT BESCHRANKTER HAFTUNG & CO., DE
[85] 1995-02-10
[86] 1993-08-20 (PCT/EP1993/002234)
[87] (WO1994/004748)
[30] DE (G 92 11 391.5U) 1992-08-25

[11] **2,143,446**
[13] C
[51] **Int.Cl. 6C25B 1/12 6C25B 9/00 6C25B 15/02**
[25] EN
[54] **PROCEDURE FOR CONTROLLING PRESSURE IN ELECTROLYSIS APPARATUS AND ELECTROLYSIS APPARATUS FOR PRODUCING HYDROGEN AND OXYGEN**
[54] **METHODE POUR CONTROLER LA PRESSION DANS UN APPAREIL D'ELECTROLYSE; PRODUCTION D'HYDROGENE ET D'OXYGENE A L'AIDE D'UN APPAREIL DE CE TYPE**
[72] LEPPANEN, JYRKI, FI
[72] NIEMINEN, JUKKA-PEKKA, FI
[72] MIETTINEN, MIKA, FI
[73] NESTE OY, FI
[85] 1995-02-27
[86] 1993-08-31 (PCT/FI1993/000344)
[87] (WO1994/005831)
[30] FI (923905) 1992-08-31
[30] FI (925966) 1992-12-31
[30] FI (925967) 1992-12-31

[11] **2,144,880**
[13] C
[51] **Int.Cl. 6F16B 43/00**
[25] EN
[54] **HYDRAULICALLY ASSISTED FASTENERS**
[54] **FIXATIONS A ASSISTANCE HYDRAULIQUE**
[72] BUCKNELL, JOHN WENTWORTH, AU
[73] BUCKNELL, JOHN WENTWORTH, AU
[85] 1995-03-16
[86] 1993-09-17 (PCT/AU1993/000477)
[87] (WO1994/007042)
[30] AU (PL 4777) 1992-09-17

[11] **2,147,679**
[13] C
[51] **Int.Cl. 6B29D 23/18 6B29C 57/04 6B29C 53/30**
[25] EN
[54] **APPARATUS FOR THE MANUFACTURE OF CORRUGATED PIPES OF THERMOPLASTIC PLASTICS**
[54] **APPAREIL DESTINE A LA FABRICATION DE TUYAUX ONDULES EN PLASTIQUE THERMOPLASTIQUE**
[72] HEGLER, RALPH-PETER, DE
[72] HEGLER, WILHELM, DE
[73] HEGLER, WILHELM, DE
[22] 1995-04-24
[30] DE (P 44 14 977.8) 1994-04-29

[11] **2,148,033**
[13] C
[51] **Int.Cl. 6H04N 7/01**
[25] EN
[54] **TIME-BASE CONVERSION SYSTEM**
[54] **SYSTEME DE CONVERSION DE BASES DE TEMPS**
[72] NAKA, HIDEYUKI, JP
[72] KONISHI, KAZUO, JP
[72] OOISHI, KAZUYUKI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1995-04-27
[30] JP (P 06 089825) 1994-04-27

[11] **2,151,828**
[13] C
[51] **Int.Cl. 6C08F 297/04 6C09J 7/02 6C09J 153/02**
[25] EN
[54] **BLOCK COPOLYMER HAVING MIXED MOLECULAR WEIGHT ENDBLOCKS**
[54] **COPOLYMERE SEQUENCE PORTANT DES GROUPES TERMINAUX DE MASSE MOLECULAIRE MIXTE**
[72] NESTEGARD, MARK KEVIN, US
[72] MA, JINGJING, US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1995-06-14
[86] 1994-01-18 (PCT/US1994/000573)
[87] (WO1994/017115)
[30] US (08/010122) 1993-01-28

[11] **2,153,784**
[13] C
[51] **Int.Cl. 6D06M 13/46**
[25] EN
[54] **FABRIC SOFTENER COMPOSITION**
[54] **COMPOSITION D'UN PRODUIT ASSOUPLISSEUR POUR TISSU**
[72] DE GROOT, JEFFREY, GB
[72] NEILLIE, WILLIAM FREDERICK SOUTAR, GB
[73] UNILEVER PLC, GB
[85] 1995-07-12
[86] 1994-01-22 (PCT/EP1994/000174)
[87] (WO1994/017169)
[30] GB (9301811.7) 1993-01-29

[11] **2,155,673**
[13] C
[51] **Int.Cl. 6C07H 19/20 6A61K 31/70**
[25] EN
[54] **N-ALKYL-2-SUBSTITUTED ATP ANALOGUES**
[54] **ANALOGUES D'ATP N-ALKYLES-2-SUBSTITUES**
[72] INGALL, ANTHONY HOWARD, GB
[72] CAGE, PETER ALAN, GB
[72] KINDON, NICHOLAS DAVID, GB
[73] ASTRAZENECA AB, SE
[85] 1995-08-08
[86] 1994-02-08 (PCT/GB1994/000237)
[87] (WO1994/018216)
[30] GB (9302636.7) 1993-02-10
[30] GB (9325712.9) 1993-12-16

[11] **2,156,077**
[13] C
[51] **Int.Cl. 6F41H 3/00**
[25] EN
[54] **CAMOUFLAGE MATERIALS FOR REDUCING VISUAL DETECTION BY DEER AND OTHER DICHROMATIC ANIMALS**
[54] **MATERIAUX DE CAMOUFLAGE POUR ECHAPPER A LA DETECTION VISUELLE PAR LE CERF ET D'AUTRES MAMMIFERES PRESENTANT DEUX COULEURS**
[72] NEITZ, JAY, US
[72] ANDERSON, DON H., US
[72] JOHNSON, LINCOLN V., US
[72] HAGEMAN, GREGORY S., US
[73] OCUTECH, INC., US
[85] 1995-08-14
[86] 1994-02-15 (PCT/US1994/001636)
[87] (WO1994/019659)
[30] US (08/019,129) 1993-02-16

[11] **2,157,270**
[13] C
[51] **Int.Cl. 6A23P 1/02 6A23L 1/052**
[25] FR
[54] **COMPOSITION GRANULEE, SA PREPARATION ET METHODE POUR CELLE-CI, ET PRODUITS ALIMENTAIRES EN CONTENANT**
[54] **PELLETIZED COMPOSITION, PREPARATION AND METHOD THEREFOR AND FOOD PRODUCTS CONTAINING SAME**
[72] SMITS, GEORGES, BE
[72] DAENEKINDT, LUC, BE
[72] BOOTEN, KARL, BE
[73] RAFFINERIE TIRLEMONTOISE S.A., BE
[85] 1995-08-30
[86] 1994-03-03 (PCT/BE1994/000019)
[87] (WO1994/019973)
[30] BE (9300210) 1993-03-03

[11] **2,158,363**
[13] C
[51] **Int.Cl. 6G01N 33/86 6G01N 33/558 6G01N 33/566**
[25] EN
[54] **METHOD AND ASSAY**
[54] **METHODE D'ANALYSE**
[72] SOLUM, NILS OLAV, NO
[72] BROSSTAD, FRANK, NO
[72] HOLME, PAL ANDRE, NO
[72] GOGSTAD, GEIR OLAV, NO
[73] NYCOMED PHARMA A/S, NO
[85] 1995-09-14
[86] 1994-03-23 (PCT/GB1994/000592)
[87] (WO1994/022018)
[30] GB (9306053.1) 1993-03-24

[11] **2,161,123**
[13] C
[51] **Int.Cl. 6A63B 71/06 6G06F 19/00**
[25] EN
[54] **METHOD FOR GUIDING GOLF COURSE, DEVICE THEREFOR, AND GOLF COURSE MANAGING SYSTEM**
[54] **PROCEDE DE GUIDAGE SUR TERRAIN DE GOLF, DISPOSITIF CORRESPONDANT, ET SYSTEME DE GESTION DES TERRAINS DE GOLF**
[72] HYUGA, MAKOTO, JP
[73] HYUGA, MAKOTO, JP
[85] 1995-10-20
[86] 1994-02-24 (PCT/JP1994/000288)
[87] (WO1995/023012)

[11] **2,164,709**
[13] C
[51] **Int.Cl. 6H04N 7/50**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING SCALEABLE COMPRESSED VIDEO SIGNAL**
[54] **METHODE ET APPAREIL DE GENERATION DE SIGNAUX VIDEO COMPRIMES**
[72] KWOK, WILSON, US
[72] BEYERS, BILLY WESLEY JR., US
[72] AYAZIFAR, BABAK, US
[72] ZDEPSKI, JOEL WALTER, US
[73] RCA THOMSON LICENSING CORPORATION, US
[85] 1995-12-07
[86] 1994-06-17 (PCT/US1994/006905)
[87] (WO1995/002303)
[30] US (088,474) 1993-07-07

[11] **2,166,416**
[13] C
[51] **Int.Cl. 6G06F 17/30 6G06F 9/44**
[25] EN
[54] **METHOD AND SYSTEM FOR THE LINK TRACKING OF OBJECTS**
[54] **METHODE ET SYSTEME DE POURSUITE DES LIAISONS ENTRE OBJETS**
[72] MOREL, WILLIAM PAUL, US
[72] YOUNG JUNG, EDWARD KOO, US
[73] MICROSOFT CORPORATION, US
[85] 1995-12-29
[86] 1994-06-30 (PCT/US1994/007391)
[87] (WO1995/001605)
[30] US (08/085,186) 1993-06-30
[30] US (08/259,227) 1994-06-27

[11] **2,167,026**
[13] C
[51] **Int.Cl. 6C22B 30/02 6C22B 30/06 6C25C 1/22**
[25] EN
[54] **METHOD OF RECOVERING ANTIMONY AND BISMUTH FROM COPPER ELECTROLYTE**
[54] **METHODE DE RECUPERATION DE L'ANTIMOINE ET DU BISMUTH CONTENUS DANS UN ELECTROLYTE DE CUIVRE**
[72] FUKUI, ATSUSHI, JP
[72] TSUCHIDA, NAOYUKI, JP
[72] ANDO, KOUJI, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
[22] 1996-01-11
[30] JP (H07-18765) 1995-01-12
[30] JP (H07-240475) 1995-08-28

[11] **2,172,570**
[13] C
[51] **Int.Cl. 6B25B 13/06**
[25] EN
[54] **DUAL DEPTH SOCKET**
[54] **DOUILLE A DEUX PROFONDEURS**
[72] KERKHOVEN, EDWARD, CA
[73] KERKHOVEN, EDWARD, CA
[22] 1996-03-25

[11] **2,173,678**
[13] C
[51] **Int.Cl. 6F41A 33/06 6A63B 69/00**
[25] EN
[54] **FORCE GENERATION SYSTEM**
[54] **SYSTEME DE PRODUCTION DE FORCE**
[72] HALL, BART, CA
[72] GRODSKI, JULIUS J., CA
[73] MINISTER OF NATIONAL DEFENCE, CA
[22] 1996-04-09

[11] **2,182,368**
[13] C
[51] **Int.Cl. 6H01S 3/113**
[25] EN
[54] **PASSIVELY Q-SWITCHED PICOSECOND MICROLASER**
[54] **MICROLASER A COMMUTATION Q PASSIVE A IMPULSIONS DE L'ORDRE DE LA PICOSECONDE**
[72] ZAYHOWSKI, JOHN J., US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 1996-07-30
[86] 1995-02-08 (PCT/US1995/001701)
[87] (WO1995/022186)
[30] US (08/193,781) 1994-02-08
[30] US (08/206,124) 1994-03-04

[11] **2,184,806**
[13] C
[51] **Int.Cl. 6B65G 45/16**
[25] EN
[54] **DEVICE FOR STRIPPING SOILING FROM BELT BANDS IN CONVEYOR BELT INSTALLATIONS IN THE VICINITY OF A DRIVE AND/OR DEFLECTION ROLLER**
[54] **DISPOSITIF POUR RETIRER LES IMPURETES PRESENTES SUR LES COURROIES DE CONVOYEURS A BANDES AU NIVEAU D'UN CYLINDRE MOTEUR OU DEFLECTEUR**
[72] SCHWARZE, HANS-OTTO, DE
[73] SCHWARZE, HANS-OTTO, DE
[85] 1996-09-04
[86] 1994-12-08 (PCT/EP1994/004075)
[87] (WO1995/019310)
[30] DE (G 94 00 258.4 U) 1994-01-12

[11] **2,184,829**
[13] C
[51] **Int.Cl. 6H01H 1/66 6H01H 33/00 6H01H 51/00 6H01H 51/22 6H01H 9/30**
[25] EN
[54] **SEALED RELAY DEVICE**
[54] **DISPOSITIF A RELAIS ETANCHE**
[72] PERREIRA, G. STEPHEN, US
[72] KUTIN, RICHARD L., US
[72] KENNEY, BRUCE A., US
[73] TYCO ELECTRONICS CORPORATION, US
[85] 1996-09-04
[86] 1995-03-03 (PCT/US1995/002630)
[87] (WO1995/024051)
[30] US (08/205,526) 1994-03-04

[11] **2,189,446**
[13] C
[51] **Int.Cl. 6D21F 9/02 6D21F 1/02 6D21F 11/04**
[25] EN
[54] **UNDER FELT INCLINED FLAT FORMER TO PRODUCE MULTILAYER OR MONOLAYER SHEET OF PAPER**
[54] **UNITE DE FORMATION A PLAN INCLINE POUR LA PRODUCTION SOUS LE FEUTRE DE PAPIER MULTICOUCHE OU MONOCOUCHE**
[72] CABRERA Y LOPEZ CARAM, LUIS FERNANDO, MX
[73] SMURFIT CARTON Y PAPEL DE MEXICO, S.A. DE C.V., MX
[85] 1996-11-01
[86] 1995-05-02 (PCT/MX1995/000003)
[87] (WO1995/030048)
[30] US (08/236,451) 1994-05-02

[11] **2,191,044**
[13] C
[51] **Int.Cl. 6A23C 19/00 6A23C 19/02**
[25] EN
[54] **MANUFACTURE OF PARTICULATE NATURAL CHEESE WITHOUT BLOCK FORMATION**
[54] **FABRICATION DE FROMAGE NATUREL SOUS FORME DE PARTICULES SANS FORMATION DE BLOCS**
[72] MEIBACH, RONALD LOUIS, US
[72] KYSER, DALE ANTHONY, US
[72] SMITH, GARY FRANCIS, US
[72] KAGANOFF, DAVID, US
[72] GEE, RONALD DON-WU, US
[72] NOSEK, THOMAS ADAM, US
[72] SILVER, RICHARD STUART, US
[73] KRAFT FOODS, INC., US
[22] 1996-11-22
[30] US (568,592) 1995-12-05
[30] US (668,547) 1996-06-21

[11] **2,191,370**
[13] C
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **HAND HELD STENT CRIMPING DEVICE**
[54] **DISPOSITIF MANUEL POUR L'INTRODUCTION D'UN EXTENSEUR**
[72] COTTONE, ROBERT J., JR., US
[73] CORDIS CORPORATION, US
[22] 1996-11-27
[30] US (08/567,313) 1995-12-05

[11] **2,191,600**
[13] C
[51] **Int.Cl. 6G02B 6/38 6H01R 31/06**
[25] EN
[54] **CONNECTOR ASSEMBLY**
[54] **ENSEMBLE CONNECTEUR**
[72] MORLION, DANNY, BE
[72] JONCKHEERE, LUC, BE
[72] VAN KOETSEM, JAN PIETER KAREL, BE
[73] FRAMATOME CONNECTORS INTERNATIONAL, FR
[85] 1996-11-28
[86] 1995-06-20 (PCT/EP1995/002402)
[87] (WO1996/000917)
[30] NL (9401073) 1994-06-28

[11] **2,193,334**
[13] C
[51] **Int.Cl. 6B02C 19/12 6B29B 17/00 6B02C 4/00 6B02C 4/08**
[25] EN
[54] **CRYOGENIC TIRE DISINTEGRATION PROCESS AND APPARATUS**
[54] **PROCEDE CRYOGENIQUE DE DESINTEGRATION DE PNEUS ET APPAREIL CORRESPONDANT**
[72] MURO, LOUIS, CA
[73] TIREX AMERICA, INC., CA
[22] 1996-12-18
[30] US (60/008,885) 1995-12-19

[11] **2,194,427**
[13] C
[51] **Int.Cl. 6H01R 13/504**
[25] EN
[54] **TELEPHONE CONNECTOR**
[54] **CONNECTEUR TELEPHONIQUE**
[72] TALEND, DONALD R., US
[73] CORCOM, INC., US
[22] 1997-01-06
[30] US (08/609,962) 1996-02-29

[11] **2,196,367**
[13] C
[51] **Int.Cl. 6H01J 61/28 6H01J 61/20**
[25] EN
[54] **LAMP WITH MERCURY RELEASE STRUCTURE AND METHOD FOR DISPENSING MERCURY INTO A LAMP**
[54] **LAMPE AVEC STRUCTURE SERVANT LIBERER DU MERCURE ET METHODE POUR LIBERER DU MERCURE DANS LA LAMPE**
[72] EVANS, TYRA NEWMAN, US
[72] HALLOCK, JOSEPH L., US
[73] OSRAM SYLVANIA INC., US
[22] 1997-01-30
[30] US (08/594,694) 1996-01-31

[11] **2,197,296**
[13] C
[51] **Int.Cl. 6C08K 5/24 6B65D 53/06 6C08K 5/15 6C08K 3/30**
[25] EN
[54] **FLAVOR PROTECTANT CLOSURE LINER COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT POUR CONTENANTS, PROTEGEANT LE GOUT**
[72] IRWIN, ANTHONY, US
[72] TEUMAC, FRED N., US
[72] RASSOULI, MAHMOOD R., US
[72] RUSNOCK, JANINE M., US
[73] ZAPATA TECHNOLOGIES, INC., US
[85] 1997-02-11
[86] 1995-05-31 (PCT/US1995/006989)
[87] (WO1996/004833)
[30] US (289,170) 1994-08-11

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[11] **2,198,923**
[13] C
[51] **Int.Cl. 6A01B 33/02**
[25] FR
[54] **MACHINE AGRICOLE AVEC MOYEN DE LIAISON A UN VEHICULE TRACTEUR ET CARTER DE RENVOI PIVOTANTS**
[54] **FARM MACHINERY WITH A LINKAGE TO A TRACTOR AND A PIVOTING GEAR HOUSING**
[72] WALCH, MARTIN, FR
[72] ERMACORA, RINO, FR
[72] WATTRON, BERNARD, FR
[73] KUHN S.A., FR
[22] 1997-02-28
[30] FR (96 04 548) 1996-04-09

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[11] **2,202,603**
[13] C
[51] **Int.Cl. 6C25D 11/06**
[25] EN
[54] **ALUMINIUM SURFACE WITH INTERFERENCE COLOURS**
[54] **SURFACE D'ALUMINIUM AVEC TEINTES DE POLARISATION**
[72] GILLICH, VOLKMAR, CH
[72] HAENGGI, PAUL, CH
[72] HOTZ, WALTER, CH
[72] FUCHS, ROMAN, CH
[73] ALCAN TECHNOLOGY & MANAGEMENT AG, CH
[22] 1997-04-14
[30] EP (96810245.8) 1996-04-18

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[11] **2,202,708**
[13] C
[51] **Int.Cl. 6A61L 27/00 6A61F 2/04**
[25] EN
[54] **THREE-DIMENSIONAL BRAIDED COVERED STENT**
[54] **PROTHESE VASCULAIRE TRESSEE TRIDIMENSIONNELLE**
[72] THOMPSON, PAUL J., US
[73] SCHNEIDER (USA) INC., US
[22] 1997-04-15
[30] US (08/640,091) 1996-04-30

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[11] **2,203,057**
[13] C
[51] **Int.Cl. 6E05B 63/00**
[25] EN
[54] **TRANSMISSION DEVICES FOR LOCKS WITH CHANGEABLE LOCK CORE ASSEMBLIES**
[54] **DISPOSITIF DE TRANSMISSION POUR SERRURE A ELEMENT DE VERROUILLAGE INTERCHANGEABLE**
[72] GAO, SHEEN-YOUL, XX
[72] CHEN, PO-YANG, XX
[72] TSAI, KUN-FENG, XX
[72] CHIOU, MING-SHYANG, XX
[73] TONG LUNG METAL INDUSTRY CO., LTD., XX
[22] 1997-04-18
[30] CN (96213700.6) 1996-05-31
[30] CN (96214002.3) 1996-05-31

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[11] **2,205,742**
[13] C
[51] **Int.Cl. 6H01R 13/658 6B60R 21/32**
[25] EN
[54] **CONNECTOR FOR AIRBAG GAS GENERATOR**
[54] **RACCORD ELECTRIQUE POUR GENERATEUR DE GAZ DE COUSSIN GONFLABLE**
[72] LITTLE, PHILIP V., GB
[73] TYCO ELECTRONICS LOGISTICS AG, CH
[22] 1997-05-21
[30] US (60/018,290) 1996-05-24

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[11] **2,205,937**
[13] C
[51] **Int.Cl. 6G01S 17/06 6G01B 11/00 6G01C 3/00**
[25] EN
[54] **ELECTRO-OPTICAL MEASURING DEVICE FOR ABSOLUTE DISTANCES**
[54] **APPAREIL DE MESURE ELECTRO-OPTIQUE POUR MESURER DES DISTANCES ABSOLUES**
[72] MEIER, DIETRICH, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 1997-05-23
[86] 1996-11-13 (PCT/EP1996/004955)
[87] (WO1997/018486)
[30] DE (195 42 490.5) 1995-11-15

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[11] **2,206,726**
[13] C
[51] **Int.Cl. 6F04B 47/08**
[25] EN
[54] **AUTOMATIC DOWNHOLE PUMP ASSEMBLY AND METHOD FOR USE OF THE SAME**
[54] **POMPE FOND DE TROU AUTOMATIQUE ET METHODE D'UTILISATION DE LADITE POMPE**
[72] SKINNER, NEAL G., US
[72] RINGGENBERG, PAUL D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1997-06-02
[30] US (08/657,265) 1996-06-03

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[11] **2,206,806**
[13] C
[51] **Int.Cl. 6E21B 49/08**
[25] EN
[54] **FORMATION EVALUATION TOOL AND METHOD FOR USE OF THE SAME**
[54] **OUTIL D'EVALUATION DE FORMATION ET METHODE D'UTILISATION DE CET OUTIL**
[72] SRUBAR, ROBERT W., US
[72] WENDLER, CURTIS E., US
[72] SCHULTZ, ROGER L., US
[72] SKINNER, NEAL G., US
[72] WAID, MARGARET C., US
[72] RINGGENBERG, PAUL D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1997-06-03
[30] US (08/657,236) 1996-06-03

[11] **2,207,183**
[13] C
[51] **Int.Cl. 6F21V 11/02**
[25] EN
[54] **LIGHTING FIXTURE AND ANODIZED METALLIC LOUVER SYSTEM THEREFOR**
[54] **APPAREIL D'ECLAIRAGE ET SYSTEME D'ECRAN PARALUME EN METAL ANODISE**
[72] ROBERTSON, ROGER KEVIN, US
[73] H.E. WILLIAMS, INC., US
[22] 1997-05-27

[11] **2,208,101**
[13] C
[51] **Int.Cl. 6B65D 43/02 6B41M 7/00**
[25] EN
[54] **A LID HAVING A CURED OVERPRINT VARNISH**
[54] **COUVERCLE REVETU D'UN VERNIS DE SURIMPRESSION POLYMERISE**
[72] CALVERT, BARRY GENE, US
[73] WESTVACO CORPORATION, US
[22] 1997-06-16

[11] **2,212,010**
[13] C
[51] **Int.Cl. 6C07K 14/78 6A61K 38/03 6C07K 4/12 6C07K 1/14 6A61K 38/39 6A61K 7/40 6A61K 35/60**
[25] EN
[54] **EXTRACTS OF SHARK CARTILAGE, PROCESS OF PRODUCTION AND USES THEREOF**
[54] **EXTRAITS DE CARTILAGE DE REQUIN, PROCEDE DE PREPARATION ET UTILISATIONS DE CES EXTRAITS**
[72] MAES, DANIEL H., US
[72] MARENUS, KENNETH, US
[72] DUPONT, ERIC, CA
[72] BRAZEAU, PAUL, CA
[72] JUNEAU, CHRISTINA, CA
[73] LES LABORATOIRES AETERNA INC., CA
[85] 1997-07-31
[86] 1995-10-30 (PCT/CA1995/000617)
[87] (WO1996/023512)
[30] US (08/384,555) 1995-02-03

[11] **2,212,689**
[13] C
[51] **Int.Cl. 6G07F 9/00 6G07F 3/02**
[25] EN
[54] **COIN MECHANISM WITH MAGNETIC RELEASE SYSTEM**
[54] **MECANISME A MONNAIE A SYSTEME DE DEVERROUILLAGE MAGNETIQUE**
[72] SCHWARZLI, JOSEF W., CA
[73] BEAVER MACHINE CORPORATION, CA
[22] 1997-08-08

[11] **2,216,408**
[13] C
[51] **Int.Cl. 6F27D 17/00 6F27D 19/00**
[25] EN
[54] **FURNACE FOR PROCESSES AND TREATMENTS IN A SUB-STOICHIOMETRIC ATMOSPHERE**
[54] **FOUR UTILISE POUR DES PROCEDES ET DES TRAITEMENTS DANS UNE ATMOSPHERE SUBSTOICHIOMETRIQUE**
[72] FONTANA, PIERGIORGIO, IT
[73] DEMAG ITALIMPIANTI S.P.A., IT
[22] 1997-09-25
[30] IT (GE96 A 000090) 1996-10-11

[11] **2,218,281**
[13] C
[51] **Int.Cl. 6A61B 5/02**
[25] EN
[54] **METHOD AND APPARATUS FOR NONINVASIVELY DETERMINING HEMATOCRIT**
[54] **PROCEDE ET APPAREIL DE DETERMINATION NON INVASIVE DE L'HEMATOCRITE**
[72] KAMINSKY, ALLAN L., US
[72] RUBEN, PAUL W., US
[73] MICROCOR, INC., US
[85] 1997-10-15
[86] 1996-04-03 (PCT/US1996/004547)
[87] (WO1996/032883)
[30] US (08/425,404) 1995-04-20
[30] US (08/484,490) 1995-06-07
[30] US (08/602,700) 1996-02-16

[11] **2,220,770**
[13] C
[51] **Int.Cl. 6A61B 5/03**
[25] EN
[54] **DETECTION OF PRESSURE WAVES TRANSMITTED THROUGH CATHETER/LEAD BODY**
[54] **DETECTION D'ONDES DE PRESSION TRANSMISES PAR UN CATHETER OU UNE SONDE**
[72] WAHLSTRAND, JOHN D., US
[72] ECKER, ROBERT M., US
[72] MCCLURE, LAWRENCE C., US
[73] MEDTRONIC, INC., US
[85] 1997-11-12
[86] 1997-03-18 (PCT/US1997/004301)
[87] (WO1997/035636)
[30] US (08/623,029) 1996-03-28

[11] **2,220,987**
[13] C
[51] **Int.Cl. 6F01D 5/34**
[25] FR
[54] **ETAGE DE ROTOR DE TURBOMACHINE RENFORCE PAR DES FIBRES**
[54] **ROTOR STAGE FOR A TURBINE ENGINE REINFORCED BY FIBRES**
[72] DAMBRINE, BRUNO JACQUES GERARD, FR
[73] SNECMA MOTEURS, FR
[22] 1997-11-05
[30] FR (96.13570) 1996-11-07

[11] **2,221,252**
[13] C
[51] **Int.Cl. 6A01N 43/66 6A01N 59/06 6A01N 59/14 6C02F 1/76 6A01N 43/90**
[25] EN
[54] **SLOW-DISSOLVING MULTI-FUNCTIONAL SANITIZER AND CLARIFIER**
[54] **ASSAINISSANT ET CLARIFICATEUR MULTIFONCTION A DISSOLUTION LENTE**
[72] MITCHELL, PRESLEY K., US
[72] RAGIN, OSCAR T., US
[72] LACHOCKI, THOMAS M., US
[73] BIO-LAB, INC., US
[85] 1997-11-14
[86] 1996-05-10 (PCT/US1996/006647)
[87] (WO1996/036224)
[30] US (08/441,384) 1995-05-15

[11] **2,221,485**
[13] C
[51] **Int.Cl. 6B61D 47/00 6B65G 67/10**
[25] EN
[54] **A BULK MATERIAL LOADING WAGON**
[54] **WAGON DE CHARGEMENT DE MATERIAU EN VRAC**
[72] THEURER, JOSEF, AT
[72] BRUNNINGER, MANFRED, AT
[72] OLLERER, FRIEDRICH, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1997-11-19
[30] AT (A 2021/96) 1996-11-20

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[11] **2,223,164**
[13] C
[51] **Int.Cl. 6B30B 1/26**
[25] EN
[54] **PRESS DEVICE**
[54] **PRESSE**
[72] MATSUOKA, MITSUO, JP
[73] UMIX CO., LTD., JP
[22] 1997-12-02

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[11] **2,223,530**
[13] C
[51] **Int.Cl. 6C04B 35/65 6C04B 35/66 6C04B 41/91**
[25] EN
[54] **CUTTING REFRACTORY MATERIAL**
[54] **COUPE D'UN MATERIAU REFRACTAIRE**
[72] SOMERHAUSEN, BERNARD, BE
[72] MEYNCKENS, JEAN-PIERRE, BE
[73] FOSBEL INTELLECTUAL LIMITED, GB
[85] 1997-12-04
[86] 1996-06-19 (PCT/BE1996/000063)
[87] (WO1997/001516)
[30] GB (95 13126.4) 1995-06-28

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[11] **2,223,843**
[13] C
[51] **Int.Cl. 6A61K 7/06 6A61K 7/50**
[25] FR
[54] **COMPOSITIONS COSMETIQUES DETERGENTES A USAGE CAPILLAIRE ET UTILISATION DE CES DERNIERES**
[54] **DETERGENT COSMETIC HAIR-CARE COMPOSITIONS, AND USE THEREOF**
[72] DUBIEF, CLAUDE, FR
[72] CAUWET-MARTIN, DANIELE, FR
[73] L'OREAL, FR
[85] 1997-12-24
[86] 1996-06-13 (PCT/FR1996/000907)
[87] (WO1997/002804)
[30] FR (95/08271) 1995-07-07

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[11] **2,225,176**
[13] C
[51] **Int.Cl. 6D21H 27/40 6D21H 27/00 6D21H 27/42**
[25] EN
[54] **CREPED TISSUE PAPER EXHIBITING UNIQUE COMBINATION OF PHYSICAL ATTRIBUTES**
[54] **PAPIER-LINGE CREPE POSSEDANT UNE COMBINAISON UNIQUE DE PROPRIETES PHYSIQUES**
[72] PHAN, DEAN VAN, US
[72] TROKHAN, PAUL DENNIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-12-18
[86] 1996-06-03 (PCT/US1996/010197)
[87] (WO1997/001671)
[30] US (08/495,912) 1995-06-28

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[11] **2,225,271**
[13] C
[51] **Int.Cl. 6H04Q 3/00 6H04Q 3/42**
[25] EN
[54] **TELEPHONE EXCHANGE APPARATUS**
[54] **CENTRAL TELEPHONIQUE**
[72] MASAKI, NOBUHIRO, JP
[72] FUJITSUKA, SHUJI, JP
[72] AOKI, TAKASHI, JP
[72] TANAKA, TOSHIAKI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1997-12-19
[30] JP (8-341213) 1996-12-20
[30] JP (9-026311) 1997-02-10
[30] JP (9-077337) 1997-03-28

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[11] **2,225,514**
[13] C
[51] **Int.Cl. 6C08L 83/12 6C08J 9/04 6C08L 75/04 6C08K 3/36**
[25] EN
[54] **STABLE PARTICULATE DISPERSIONS AS ADDITIVIES IN MANUFACTURING POLYURETHANE AND POLYISOCYANURATE FOAMS**
[54] **DISPERSIONS DE PARTICULES STABLES COMME ADDITIFS DANS LA FABRICATION DE MOUSSES DE POLYISOCYANURATE ET DE POLYURETHANE**
[72] MCDONALD, WILLIAM H., US
[72] WANG, ALAN E., US
[72] OKOROAFOR, MICHAEL O., US
[73] BASF CORPORATION, US
[22] 1998-02-04
[30] US (08/876,945) 1997-06-16

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[11] **2,230,882**
[13] C
[51] **Int.Cl. 6G06F 15/18 6H01M 10/04 6G06F 15/163 6C25C 3/20**
[25] EN
[54] **INTELLIGENT CONTROL OF ALUMINIUM REDUCTION CELLS USING PREDICTIVE AND PATTERN RECOGNITION TECHNIQUES**
[54] **COMMANDE INTELLIGENTE DE CELLULE D'ELECTROLYSE AU MOYEN DE TECHNIQUES DE PREDICTION ET DE RECONNAISSANCE DE FORMES**
[72] MEGHLAOUI, ABDELHAMID, AE
[73] DUBAI ALUMINIUM COMPANY LIMITED, AE
[22] 1998-03-02
[30] US (60/040,527) 1997-03-14
[30] US (08/844,389) 1997-04-18

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[11] **2,231,082**
[13] C
[51] **Int.Cl. 6G06F 13/14**
[25] EN
[54] **METHOD AND APPARATUS FOR STORING AND CONTROLLING ACCESS TO INFORMATION**
[54] **METHODE ET APPAREIL DE STOCKAGE ET DE CONTROLE D'ACCES AUX RENSEIGNEMENTS**
[72] LI, CHUNHUA, US
[72] LEE, JOONHO, US
[72] BASSO, MICHAEL R., JR., US
[73] PITNEY BOWES INC., US
[22] 1998-03-03
[30] US (08/810,746) 1997-03-04

[11] **2,231,089**
[13] C
[51] **Int.Cl. 6F16J 15/46 6B60J 10/00**
[25] EN
[54] **INFLATABLE SEALS**
[54] **JOINTS GONFLABLES**
[72] SYM, WILLIAM RICHARD, GB
[73] MAGNA INTERNATIONAL INVESTMENTS (BARBADOS) INC., BB
[22] 1998-03-04
[30] GB (9704411.9) 1997-03-04

[11] **2,232,046**
[13] C
[51] **Int.Cl. 6E04D 3/08 6E04B 7/00**
[25] EN
[54] **GLAZING BARS**
[54] **PETITS BOIS**
[72] RICHARDSON, CHRISTOPHER, GB
[73] ULTRAFRAME (UK) LIMITED, GB
[22] 1998-03-12

[11] **2,232,097**
[13] C
[51] **Int.Cl. 6B29C 70/46**
[25] FR
[54] **PROCEDE DE REALISATION DE PIECES CREUSES DE PRECISION EN MATERIAU COMPOSITE**
[54] **PROCESS FOR PRODUCING PRECISION HOLLOW COMPOSITE PARTS**
[72] CELERIER, ERIC, FR
[72] CASTANIE, JEAN-LOUIS ROBERT MARCEL, FR
[72] GONCALVES, ALAIN FRANCOIS, FR
[73] SNECMA MOTEURS, FR
[22] 1998-03-03
[30] FR (97.02663) 1997-03-06

[11] **2,232,386**
[13] C
[51] **Int.Cl. 6C11D 3/50 6C11D 17/06 6C11D 3/12**
[25] EN
[54] **HIGH EFFICIENCY DELIVERY SYSTEM COMPRISING ZEOLITES**
[54] **SYSTEME DE LIBERATION D'AGENTS A GRANDE EFFICACITE COMPRENANT DES ZEOLITHES**
[72] BARKET, DENNIS JOSEPH JR., US
[72] GALLON, LOIS SARA, US
[72] LITTIG JANET SUE, US
[72] COSTA, JILL BONHAM, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-03-17
[86] 1996-09-13 (PCT/US1996/014871)
[87] (WO1997/011152)
[30] US (08/529,815) 1995-09-18

[11] **2,233,147**
[13] C
[51] **Int.Cl. 6B65D 6/08 6E02B 3/04 6B65D 6/24**
[25] EN
[54] **GABION CONTAINER**
[54] **CONTENEUR DE GABION**
[72] KNOTT, JAMES M., SR., US
[73] KNOTT, JAMES M., SR., US
[22] 1998-03-26
[30] US (08/826,714) 1997-04-07

[11] **2,233,437**
[13] C
[51] **Int.Cl. 6E21B 49/00 6E21B 47/00**
[25] EN
[54] **APPARATUS FOR EARLY EVALUATION FORMATION TESTING**
[54] **DISPOSITIF D'ESSAI DE COUCHES PERMETTANT UNE EVALUATION PRELIMINAIRE**
[72] RINGGENBERG, PAUL D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-03-27
[30] US (08/829,923) 1997-04-01

[11] **2,235,852**
[13] C
[51] **Int.Cl. 6A61L 2/20 6A61L 2/26 6B65D 65/38**
[25] EN
[54] **GAS/VAPOR DELIVERY FROM SOLID MATERIALS**
[54] **LIBERATION DE GAZ OU DE VAPEURS A PARTIR DE MATERIAUX SOLIDES**
[72] SPENCER, ROBERT M., US
[72] HAHS, MICHEAL, US
[72] JACOBS, PAUL TAYLOR, US
[72] LIN, SZU-MIN, US
[72] CHEN, XIAOLAN, US
[72] WILLIAMS, HAROLD R., US
[72] KENDALL, RICHARD JED, US
[73] ETHICON, INC., US
[85] 1998-04-24
[86] 1996-10-28 (PCT/US1996/017272)
[87] (WO1997/015334)
[30] US (08/549,425) 1995-10-27

[11] **2,236,497**
[13] C
[51] **Int.Cl. 6E05C 1/00 6E05C 19/00**
[25] EN
[54] **EGRESS WINDOW LOCK**
[54] **FERMETURE DE FENETRE D'ISSUE**
[72] DIGINOSA, ANTHONY V., CA
[73] ROYAL PLASTICS INC., CA
[22] 1998-05-01

[11] **2,236,582**
[13] C
[51] **Int.Cl. 6C07D 307/18 6C07D 407/02 6A61K 31/34**
[25] EN
[54] **SUBSTITUTED TETRAHYDROFURAN ANALOGS OF PROSTAGLANDINS AS OCULAR HYPOTENSIVES**
[54] **ANALOGUES TETRAHIDROFURANNIQUES SUBSTITUES DE PROSTAGLANDINES UTILISES COMME HYPOTENSEURS OCULAIRES**
[72] KLIMKO, PETER G., US
[72] HELLBERG, MARK R., US
[72] SALLEE, VERNEY L., US
[72] ZINKE, PAUL W., US
[72] SELLIAH, ROBERT D., US
[73] ALCON LABORATORIES, INC., US
[85] 1998-05-04
[86] 1996-11-12 (PCT/US1996/017900)
[87] (WO1997/023223)
[30] US (60/009,866) 1995-12-22

[11] **2,238,962**
[13] C
[51] **Int.Cl. 6G02C 7/06**
[25] EN
[54] **IMPROVED DIFFRACTIVE MULTIFOCAL OPHTHALMIC LENS**
[54] **VERRE OPHTALMIQUE AMELIORE, MULTIFOCAL ET A DIFFRACTION**
[72] LEE, CHUN-SHEN, US
[72] SIMPSON, MICHAEL J., US
[73] ALCON LABORATORIES, INC., US
[85] 1998-05-28
[86] 1997-04-23 (PCT/US1997/006688)
[87] (WO1997/044689)
[30] US (08/655,346) 1996-05-23

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[11] **2,239,416**
[13] C
[51] **Int.Cl. 6E21B 47/12**
[25] EN
[54] **METHOD OF COMMUNICATING DATA THROUGH A SLICKLINE OR OTHER SINGLE CABLE SUSPENSION ELEMENT**
[54] **METHODE DE TRANSMISSION DES DONNEES AU MOYEN D'UN CABLE OU D'UN AUTRE ELEMENT DE SUSPENSION A CABLE UNIQUE**
[72] SMITH, ELBERT JUAN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-06-02
[30] US (08/868,368) 1997-06-03

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[11] **2,239,417**
[13] C
[51] **Int.Cl. 6E21B 43/17 6E21B 43/14**
[25] EN
[54] **METHOD FOR ISOLATING HYDROCARBON-CONTAINING FORMATIONS INTERSECTED BY A WELL DRILLED FOR THE PURPOSE OF PRODUCING HYDROCARBONS THERETHROUGH**
[54] **METHODE UTILISEE POUR ISOLER DES FORMATIONS RENFERMANT DES HYDROCARBURES TRAVERSEES PAR UN PUITS FORE EN VUE D'EN EXTRAIRE DES HYDROCARBURES**
[72] SAVAGE, RONALD E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-06-02
[30] US (08/868,317) 1997-06-03

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[11] **2,239,718**
[13] C
[51] **Int.Cl. 6B32B 7/12 6C09J 175/04**
[25] EN
[54] **AQUEOUS LAMINATING ADHESIVE COMPOSITION, AND DRY BONDED LAMINATE COMPRISING FLEXIBLE FILM SUBSTRATES BONDED BY TWO BLENDED PARTS AT TIME OF USE**
[54] **COMPOSITION AQUEUSE D'ADHESIF POUR LE LAMINAGE, ARTICLE LAMINE PAR LIAGE A SEC COMPRENANT UN SUBSTRAT A PELLICULE FLEXIBLE LIE PAR UN MELANGE EN DEUX PARTIES AU MOMENT DE L'UTILISATION**
[72] ROLANDO, THOMAS E., US
[72] VOSS, PETER A., US
[73] H.B. FULLER LICENSING & FINANCING, INC., US
[22] 1998-06-04
[30] US (09/090,468) 1998-06-04

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[11] **2,240,041**
[13] C
[51] **Int.Cl. 6B65D 41/48**
[25] EN
[54] **TAMPER-EVIDENT LEAK-TIGHT CLOSURE FOR CONTAINERS**
[54] **FERMETURE INVIOLABLE ET ETANCHE POUR RECIPIENTS**
[72] BARTSCH, ERIC RICHARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-06-09
[86] 1996-12-12 (PCT/US1996/019824)
[87] (WO1997/022526)
[30] US (08/572,950) 1995-12-15

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[11] **2,241,285**
[13] C
[51] **Int.Cl. 6B44F 1/02 6B44F 1/12 6G02B 5/18**
[25] EN
[54] **SURFACE PATTERN**
[54] **DIAGRAMME DE SURFACE**
[72] STAUB, RENE, CH
[72] TOMPKIN, WAYNE ROBERT, CH
[73] OVD KINEGRAM AG, CH
[85] 1998-06-22
[86] 1996-06-17 (PCT/EP1996/002599)
[87] (WO1997/027504)
[30] CH (210/96) 1996-01-26

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[11] **2,241,368**
[13] C
[51] **Int.Cl. 6H04N 7/173 6H04N 7/08**
[25] EN
[54] **IMPROVEMENTS IN RECEIVERS FOR TELEVISION SIGNALS**
[54] **AMELIORATIONS POUR RECEPTEURS DE SIGNAUX DE TELEVISION**
[72] HOLLIDAY, DAVID, GB
[72] TOWNSEND, CHRISTOPHER PETER, GB
[72] JAMES, NICHOLAS, GB
[72] CROSSLEY, ROBIN, GB
[72] WEBBER, ALUN DAVID, GB
[73] BRITISH SKY BROADCASTING LIMITED, GB
[85] 1998-06-22
[86] 1996-11-19 (PCT/GB1996/002856)
[87] (WO1997/023997)
[30] GB (9526304.2) 1995-12-22
[30] GB (9616406.6) 1996-08-05

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[11] **2,241,611**
[13] C
[51] **Int.Cl. 6A61K 31/445**
[25] EN
[54] **CHRONIC, BOLUS ADMINISTRATION OF D-THREO METHYLPHENIDATE**
[54] **ADMINISTRATION CHRONIQUE D'UN BOL DE D-THREO METHYLPHENIDATE**
[72] ZEITLIN, ANDREW L., US
[72] ZELDIS, JEROME B., US
[72] DARIANI, MAGHSOUD M., US
[73] CELGENE CORPORATION, US
[22] 1998-06-22
[30] US (08/937,684) 1997-09-29

[11] **2,241,987**
[13] C
[51] **Int.Cl. 6G06K 11/18**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPLEMENTING A DIALPAD ON THE SURFACE OF A MOUSE INPUT DEVICE**
[54] **METHODE ET DISPOSITIF SERVANT A PRODUIRE UN CLAVIER DE COMPOSITION A LA SURFACE D'UNE SOURIS DE SAISIE**
[72] DUNCAN, MICHAEL GLEN, US
[72] BJORK, ROGER, US
[73] SIEMENS INFORMATION AND COMMUNICATION NETWORKS, INC., US
[85] 1998-07-02
[86] 1996-12-11 (PCT/US1996/019616)
[87] (WO1997/025666)
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[54] **COMPOSITIONS POLYMERIQUES ET METHODES POUR LES UTILISER DANS DES PUITS**
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[72] FROST, KEITH A., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **VERIFICATION ADAPTATIVE DE PRESENCE DE STATION MOBILE**
[72] RUNE, GORAN, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1998-07-15
[86] 1997-01-17 (PCT/SE1997/000067)
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[51] **Int.Cl. 6G01B 17/02 6G01N 29/18**
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[54] **METHOD AND APPARATUS FOR MEASURING THE THICKNESS OF A COATED MATERIAL**
[54] **METHODE ET APPAREIL POUR MESURER L'EPAISSEUR D'UN MATERIAU ENDUIT**
[72] CARODISKEY, THOMAS J., US
[73] GE INSPECTION TECHNOLOGIES, L.P., US
[22] 1998-10-02
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[51] **Int.C[illegible] 6H04N 5/33 6H04N 7/18**
[25] EN
[54] **IMAGING SYSTEM FUNCTIONING ON SUBMILLIMETER WAVES**
[54] **SYSTEME D'IMAGERIE UTILISANT LES ONDES DECIMILLIMETRIQUES**
[72] SIPILA, HEIKKI, FI
[72] LUUKANEN, ARTTU, FI
[72] VIITANEN, VELI-PEKKA, FI
[73] METOREX INTERNATIONAL OY, FI
[22] 1998-09-16
[30] FI (973699) 1997-09-16

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[25] EN
[54] **GUTTER TROLLEY WITH BAG**
[54] **CHARIOT POUR GOUTTIERE MUNI D'UN SAC**
[72] DABROWSKI, JERZY Y., CA
[73] DABROWSKI, JERZY Y., CA
[22] 1998-10-01
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[54] **GREEN LIGHT (TRAFFIC SIGNAL) COUNTDOWN DEVICE**
[54] **DISPOSITIF DE DECOMPTAGE DE CINQ POUR FEU DE CIRCULATION VERT**
[72] GEORGALIS, PHILLIP, CA
[73] GEORGALIS, PHILLIP, CA
[22] 1998-10-19

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[25] EN
[54] **FIBRE LINK SUPERFRAME FORMAT**
[54] **FORMAT DE SUPERTRAME DE LIAISON A FIBRES OPTIQUES**
[72] GAUTHIER, JOHN A., CA
[72] OKURA, DAVID, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-10-06
[30] US (08/957,010) 1997-10-23

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[54] **MATIERE IONTOPHORETIQUE**
[72] MILDER, FREDRIC L., US
[72] ANDERSON, DONALD, US
[72] WEITZNER, BARRY D., US
[72] LUDIN, LEV, US
[73] IMPLEMED, INC., US
[85] 1998-09-23
[86] 1997-04-16 (PCT/US1997/006589)
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[30] US (08/632,843) 1996-04-16
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[54] **THE USE OF FABRIC AS A CONCRETE FORM LINER**
[54] **UTILISATION DE TOILE COMME DOUBLURE DE COFFRAGE A BETON**
[72] HANNA, EMILE, CA
[73] CONMAT INC., CA
[22] 1998-10-15

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[51] **Int.Cl. 6B65G 21/18 6F25D 25/04**
[25] EN
[54] **CONVEYOR BELT**
[54] **COURROIE TRANSPORTEUSE**
[72] PUPP, INGMAR, SE
[73] FRIGOSCANDIA EQUIPMENT AB, SE
[85] 1998-10-06
[86] 1997-04-10 (PCT/SE1997/000592)
[87] (WO1997/037912)
[30] SE (9601365-1) 1996-04-11

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[25] EN
[54] **EXTRALUMINAL BALLOON DISSECTION**
[54] **DISSECTION EXTRALUMINALE PAR BALLONNET**
[72] MOLLENAUER, KENNETH H., US
[72] ECHEVERRY, JAN M., US
[72] HERMANN, GEORGE D., US
[72] FOGARTY, THOMAS J., US
[73] GENERAL SURGICAL INNOVATIONS, INC., US
[85] 1998-10-06
[86] 1997-03-07 (PCT/US1997/004347)
[87] (WO1997/037701)
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[51] **Int.Cl. 6H04L 12/56**
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[54] **COMMUTATEUR MTA DU TYPE A CONCENTRATEUR POUR SYSTEME DE COMMUTATION MTA**
[72] NISHIZAKI, HIDEKI, JP
[72] NISHIHARA, MOTOO, JP
[73] NEC CORPORATION, JP
[22] 1998-11-03
[30] JP (HEI-9(1997)-302147) 1997-11-04

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[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **PROCESS FOR OPTIMIZED TRANSMISSION OF ATM CELLS OVER CONNECTION ELEMENTS**
[54] **PROCEDE DE TRANSMISSION OPTIMISEE DE CELLULES MTA PAR L'INTERMEDIAIRE D'ELEMENTS DE CONNEXION**
[72] WALLMEIER, EUGEN, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1998-10-30
[86] 1997-04-29 (PCT/DE1997/000872)
[87] (WO1997/042788)
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[25] EN
[54] **LOCALLY ADMINISTRABLE, BIODEGRADABLE AND SUSTAINED-RELEASE PHARMACEUTICAL COMPOSITION FOR PERIODONTITIS AND PROCESS FOR PREPARATION THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE A ADMINISTRATION LOCALE, BIODEGRADABLE ET A LIBERATION PROLONGEE, UTILISEE DANS LE TRAITEMENT DE LA DESMODONTITE, ET SON PROCEDE DE PREPARATION**
[72] LEE, JAE-YONG, KR
[72] SOE, MIN-HYO, KR
[72] KIM, JEE-HYANG, KR
[72] CHOI, IN-JA, KR
[72] PAI, CHAUL-MIN, KR
[73] SAMYANG CORPORATION, KR
[85] 1998-11-09
[86] 1997-05-22 (PCT/KR1997/000093)
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[25] FR
[54] **NOUVEAUX COMPOSES NAPHTALENIQUES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW NAPHTALENE COMPOUNDS, THEIR METHOD OF PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THESE COMPOUNDS**
[72] BENNEJEAN, CAROLINE, FR
[72] LESIEUR, DANIEL, FR
[72] DEPREUX, PATRICK, FR
[72] LEFOULON, FRANCOIS, FR
[72] DEMUYNCK, LUC, FR
[72] DELAGRANGE, PHILIPPE, FR
[72] RENARD, PIERRE, FR
[73] LES LABORATOIRES SERVIER, FR
[22] 1998-11-27
[30] FR (97/14975) 1997-11-28

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[51] **Int.Cl. 6D21H 27/40 6D21H 27/02**
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[54] **MULTIPLE PLY TISSUE PAPER WITH CONTINUOUS NETWORK REGIONS**
[54] **PAPIER SOIE A COUCHES MULTIPLES AVEC ZONES EN RESEAU CONTINU**
[72] BARNHOLTZ, STEVEN LEE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-11-20
[86] 1997-05-08 (PCT/US1997/007999)
[87] (WO1997/044529)
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[25] EN
[54] **METHOD AND LAMINATING MECHANISM FOR PRODUCING A LAMINATED COMPOSITE**
[54] **PROCEDE ET SYSTEME DE LAMINAGE POUR PRODUIRE UN COMPOSITE STRATIFIE**
[72] WATRINET, HANNS, US
[72] GABI, URS, CH
[73] ALCAN TECHNOLOGY & MANAGEMENT AG, CH
[85] 1998-11-19
[86] 1997-05-21 (PCT/CH1997/000197)
[87] (WO1997/045260)
[30] EP (96810343.2) 1996-05-29

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[51] **Int.Cl. 6B32B 31/04 6B21D 35/00 6B21D 53/00 6B21D 39/02 6H02K 15/02 6B21D 28/22**
[25] EN
[54] **A LAMINA STACK WITH AT LEAST ONE LAMINA LAYER HAVING A PLURALITY OF DISCRETE SEGMENTS AND AN APPARATUS AND METHOD FOR MANUFACTURING SAID STACK**
[54] **PILE EN STRATIFIE AYANT AU MOINS UNE COUCHE DOTEE D'UNE PLURALITE DE SEGMENTS DISCRETS, DISPOSITIF ET PROCEDE POUR LA FABRICATION**
[72] NEUENSCHWANDER, THOMAS R., US
[73] L.H. CARBIDE CORPORATION, US
[85] 1998-12-04
[86] 1997-06-03 (PCT/US1997/009710)
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[30] US (08/658,595) 1996-06-05
[30] US (08/806,020) 1997-02-24

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[13] C
[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **COSMETIC COMPOSITIONS CONTAINING A SILOXANE ELASTOMER**
[54] **COMPOSITIONS COSMETIQUES CONTENANT UN ELASTOMERE DE SILOXANE**
[72] CHENEY, MICHAEL CHARLES, US
[72] ROSE, WALTER, US
[72] ZNAIDEN, ALEXANDER PAUL, US
[72] DOBKOWSKI, BRIAN JOHN, US
[73] UNILEVER PLC, GB
[85] 1998-12-03
[86] 1997-06-10 (PCT/EP1997/003064)
[87] (WO1998/000105)
[30] US (60/020745) 1996-06-28

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[51] **Int.Cl. 6C12N 15/13 6A61K 48/00 6C12N 5/20 6C07K 16/28 6A61K 39/395 6A61K 31/70**
[25] EN
[54] **HEPATOCYTE GROWTH FACTOR RECEPTOR AGONISTS AND USES THEREOF**
[54] **AGONISTES DE RECEPTEUR DU FACTEUR DE CROISSANCE DES HEPATOCYTES ET UTILISATION DESDITS AGONISTES**
[72] HILLAN, KENNETH J., US
[72] SCHWALL, RALPH H., US
[72] TABOR, KELLY H., US
[73] GENENTECH, INC., US
[85] 1998-12-11
[86] 1997-06-20 (PCT/US1997/010688)
[87] (WO1998/000543)
[30] US (60/021,215) 1996-07-03

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[51] **Int.Cl. 6B23B 51/06 6B23Q 11/10**
[25] EN
[54] **SUCTION AND DISCHARGE APPARATUS FOR A DRILLING FLUID**
[54] **APPAREIL DE SUCCION ET DE REFOULEMENT D'UN FLUIDE DE FORAGE**
[72] ERDT, WOLFGANG, DE
[72] OSTERMEIER, PETER, DE
[72] ROTH, PETER, DE
[73] HILTI AKTIENGESELLSCHAFT, LI
[22] 1999-02-18
[30] DE (19810912.1) 1998-03-13

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[51] **Int.Cl. 6C10M 123/02 6C10M 135/36**
[25] EN
[54] **LITHIUM COMPLEX GREASE WITH EXTENDED LUBRICATION LIFE**
[54] **GRAISSE A COMPLEXE LITHIUM PRESENTANT UNE DUREE DE LUBRIFICATION PROLONGEE**
[72] ANDREW, DAVID LESLIE, CA
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-02-12
[86] 1997-09-09 (PCT/US1997/016783)
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[51] **Int.Cl. 6F16K 15/20 6F16K 37/00 6B60C 29/06**
[25] EN
[54] **VALVE STEM WITH SLIDABLE, ROTATABLE AIR-TIGHT COUPLING FOR REMOVABLY ATTACHABLE DEVICES**
[54] **TIGE DE SOUPAPE A ACCOUPLEMENT ETANCHE ROTATIF ET COULISSANT POUR DISPOSITIFS INTERCHANGEABLES**
[72] LAIRD, DAVID NORMAN, CA
[73] H.E.I. DEVELOPMENTS LTD., CA
[22] 1999-02-26
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[51] **Int.Cl. 6B41C 1/05**
[25] EN
[54] **PROCESS AND DEVICE FOR PROVIDING THERMAL TRANSFER MATERIAL FOR THERMAL TRANSFER IMAGE GENERATION**
[54] **PROCEDE ET DISPOSITIF POUR FOURNIR UN MATERIEL A TRANSFERT THERMIQUE POUR LA GENERATION D'IMAGES PAR TRANSFERT THERMIQUE**
[72] WEICHMANN, ARMIN, DE
[72] SCHUSTER, ALFONS, DE
[72] MULLER, MICHAEL, DE
[72] PROBIAN, DIRK, DE
[72] HARTMANN, THOMAS, DE
[73] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 1999-03-12
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[51] **Int.Cl. 6H01M 2/14 6H01M 8/04 6H01M 2/18**
[25] EN
[54] **GAS SEPARATOR FOR A FUEL CELL, AND FUEL CELL USING THE SAME GAS SEPARATOR FOR A FUEL CELL**
[54] **SEPARATEUR DE GAZ POUR PILE A COMBUSTIBLE ET PILE SE SERVANT DE CELUI-CI**
[72] GOTO, SOGO, JP
[72] TAKAHASHI, TSUYOSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-04-22
[30] JP (HEI 10-129541) 1998-04-22
[30] JP (HEI 10-348642) 1998-12-08

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[51] **Int.Cl. 6F16L 3/01 6B61B 3/00**
[25] EN
[54] **WORK STATION FEEDING DEVICE**
[54] **DISPOSITIF D'ALIMENTATION DE POSTE DE TRAVAIL**
[72] MANTHEI, UWE, DE
[73] WAMPFLER AKTIENGESELLSCHAFT, DE
[22] 1999-05-10
[30] DE (199 05 336.7) 1999-02-09

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[51] **Int.Cl. 6H01H 71/00**
[25] EN
[54] **MODULAR, HIGH-VOLTAGE, THREE PHASE RECLOSER ASSEMBLY**
[54] **ENSEMBLE DE REENCLENCHEMENT MODULAIRE, HAUTE TENSION, TRIPHASE**
[72] MATHER, BRIAN D., US
[72] STEELE, EDWARD A., US
[73] JOSLYN HI-VOLTAGE CORPORATION, US
[22] 1999-05-19
[30] US (09/313,012) 1999-05-17

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[51] **Int.Cl. 6B32B 5/16 6B32B 31/08 6B32B 7/14 6A61F 13/15 6B32B 31/18**
[25] EN
[54] **PROCESS FOR MANUFACTURING INDIVIDUAL LAYERED STRUCTURES COMPRISING PARTICULATE MATERIAL, AND LAYERED STRUCTURES THEREFROM**
[54] **PROCEDE DE FABRICATION DE STRUCTURES INDIVIDUELLES EN COUCHES COMPRENANT DES MATERIAUX PARTICULAIRES, ET STRUCTURES EN COUCHES AINSI OBTENUES**
[72] CORZANI, ITALO, IT
[72] TORO, CARLO, IT
[72] GAGLIARDI, IVANO, IT
[72] NARCISI, PAOLO, IT
[72] CIAMMAICHELLA, FABIO, IT
[72] DIVO, MICHAEL, DE
[73] THE PROCTER & GAMBLE COMPANY, US
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[86] 1997-11-20 (PCT/US1997/021813)
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[30] EP (96119425.5) 1996-12-04

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[51] **Int.Cl. 6D21F 7/10**
[25] EN
[54] **PREFORM SEAM FABRIC**
[54] **PREFORMAGE DE JOINT DE TOILE**
[72] YOOK, STEVEN S., US
[73] ALBANY INTERNATIONAL CORP., US
[22] 1999-08-30
[30] US (09/145,108) 1998-09-02

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[13] C
[51] **Int.Cl. 6G09F 3/03 6G08B 13/24**
[25] EN
[54] **METHOD OF MANUFACTURING SECURITY ELEMENTS FOR ELECTRONIC ARTICLE SURVEILLANCE**
[54] **MODE DE FABRICATION D'ELEMENTS DE SECURITE POUR LA SURVEILLANCE ELECTRONIQUE DES ARTICLES**
[72] RUHRIG, MANFRED, DE
[73] METO INTERNATIONAL GMBH, DE
[22] 1999-09-17
[30] DE (19843062.0) 1998-09-19

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[13] C
[51] **Int.Cl. 6B65D 71/06**
[25] EN
[54] **LARGE LABEL PANEL CONTAINER CARRIER**
[54] **PORTE-CONTENEURS A GRANDES FACES**
[72] OLSEN, ROBERT, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-09-21
[30] US (09/173,118) 1998-10-15

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[13] C
[51] **Int.Cl. 6B60B 39/00**
[25] EN
[54] **TRACTION DEVICE**
[54] **DISPOSITIF DE TRACTION**
[72] MORIN, ROBERT M., JR., US
[73] C.R.M. ENTERPRISES, INC., US
[22] 1999-09-23
[30] US (09/163,408) 1998-09-30

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[13] C
[51] **Int.Cl. 6A63F 3/06**
[25] EN
[54] **SCRATCH-OFF LOTTERY GAME WITH DUAL TRANSPARENT LAYERS**
[54] **JEU DE LOTERIE A SYSTEME DE GRATTAGE AVEC DEUX COUCHES TRANSPARENTES**
[72] GOUGEON, FRANCOIS, CA
[72] HOLMAN, STEPHEN JOHN, AU
[73] OBERTHUR GAMING TECHNOLOGIES, INC., CA
[85] 1999-09-20
[86] 1999-01-18 (PCT/IB1999/000071)
[87] (WO1999/036143)
[30] US (60/071,939) 1998-01-20
[30] US (09/208,228) 1998-12-09

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[13] C
[51] **Int.Cl. 6H05B 3/14 6H05B 1/02**
[25] EN
[54] **HEATING DEVICE AND METHOD**
[54] **DISPOSITIF CHAUFFANT ET PROCEDE CORRESPONDANT**
[72] FARANT, JEAN-PIERRE, CA
[73] MARTINEX R & D INC., CA
[85] 1999-09-23
[86] 1999-01-26 (PCT/CA1999/000061)
[87] (WO1999/038357)
[30] US (09/013,020) 1998-01-26

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[13] C
[51] **Int.Cl. 6B01L 7/00 6F25B 21/02 6G01R 27/20 6H01L 35/28 6C12Q 1/68**
[25] EN
[54] **IMPROVEMENTS IN THERMAL CYCLER FOR PCR**
[54] **AMELIORATIONS APPORTEES A UN CYCLEUR THERMIQUE POUR PCR**
[72] NOREIKS, RICHARD W., US
[72] FAWCETT, ADRIAN, US
[72] ATWOOD, JOHN G., US
[72] WITTMER, CHARLES M., US
[72] WIDOMSKI, JOHN R., US
[72] FERRARA, KEITH S., US
[72] HETHERINGTON, PAUL M., US
[72] OLSEN, DOUGLAS E., US
[73] APPLERA CORPORATION, US
[85] 1999-09-24
[86] 1998-03-30 (PCT/US1998/006189)
[87] (WO1998/043740)
[30] US (60/041,754) 1997-03-28
[30] US (60/046,122) 1997-05-09

[11] **2,285,568**
[13] C
[51] **Int.Cl. 6F42B 3/10**
[25] EN
[54] **INITIATOR WITH LOOSELY PACKED IGNITION CHARGE AND METHOD OF ASSEMBLY**
[54] **INITIATEUR A CHARGE D'AMORCE FAIBLEMENT COMPACTE ET PROCEDE D'ASSEMBLAGE**
[72] WALSH, BRENDAN M., US
[72] EWICK, DAVID W., US
[73] THE ENSIGN-BICKFORD COMPANY, US
[85] 1999-10-07
[86] 1998-03-31 (PCT/US1998/006146)
[87] (WO1998/045663)
[30] US (08/831,664) 1997-04-09

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[13] C
[51] **Int.Cl. 6B23B 47/00 6B27F 5/10**
[25] EN
[54] **ATTACHMENT ALIGNMENT METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL D'ALIGNEMENT D'ACCESSOIRE**
[72] HOLLINGER, DAVID N., US
[72] BONDI, ANDREW V., US
[73] DELTA INTERNATIONAL MACHINERY CORP., US
[22] 1999-10-06
[30] US (09/305,596) 1999-05-05

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[13] C
[51] **Int.Cl. 6B65D 25/40 6A47K 5/13**
[25] FR
[54] **EMBOUT DOSEUR ET RECIPIENT EQUIPE D'UN EMBOUT DOSEUR SELON L'INVENTION**
[54] **METERING HEAD AND RECIPIENT EQUIPPED WITH A METERING HEAD OF THE INVENTION**
[72] BONNINGUE, PHILIPPE, FR
[72] BAUDIN, GILLES, FR
[73] L'OREAL, FR
[22] 1999-10-07
[30] FR (98 13 327) 1998-10-23

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[13] C
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[25] EN
[54] **CASKET LOCK**
[54] **SERRURE DE CERCUEIL**
[72] ROBERT, PASCAL, CA
[73] VIC ROYAL CASKETS INC., CA
[22] 1999-10-14
[30] CA (2.248.714) 1998-10-19

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[54] **ACOUSTIC TOUCH POSITION SENSOR USING A LOW ACOUSTIC LOSS TRANSPARENT SUBSTRATE**
[54] **CAPTEUR ACOUSTIQUE DE POSITION D'EFFLEUREMENT UTILISANT UN SUBSTRAT TRANSPARENT A FAIBLE PERTE ACOUSTIQUE**
[72] TSUMURA, MASAHIRO, JP
[72] KENT, JOEL, US
[73] ELO TOUCHSYSTEMS, INC., US
[85] 1999-10-26
[86] 1998-04-23 (PCT/US1998/008173)
[87] (WO1998/052184)
[30] JP (9/123858) 1997-05-14
[30] US (08/904,670) 1997-08-01
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[25] EN
[54] **METHOD AND COMPOSITIONS FOR DECORATING GLASS**
[54] **PROCEDE ET COMPOSITION POUR DECORER DU VERRE**
[72] HU, MING, US
[72] KAMEN, MELVIN E., US
[73] REVLON CONSUMER PRODUCTS CORPORATION, US
[85] 1999-11-17
[86] 1998-05-22 (PCT/US1998/010624)
[87] (WO1998/052700)
[30] US (08/862,304) 1997-05-23
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[51] **Int.Cl. 7F16L 55/05**
[25] EN
[54] **DEVICE FOR APPLYING A FLUID PROCESSING AGENT TO A STRIP OF FABRIC**
[54] **ELEMENT TUBULAIRE ET DISPOSITIF LE RENFERMANT POUR L'APPLICATION D'UN AGENT DE TRAITEMENT FLUIDE SUR UNE BANDE**
[72] AHRWEILER, KARL-HEINZ, DE
[73] EDUARD KUSTERS MASCHINENFABRIK GMBH & CO. KG, DE
[85] 1999-12-03
[86] 1998-05-13 (PCT/DE1998/001329)
[87] (WO1998/055794)
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[25] EN
[54] **ARYL CARBOXYLIC ACID AND TETRAZOLE DERIVATIVES**
[54] **DERIVES D'ACIDE ARYLCARBOXYLIQUE ET DE TETRAZOL**
[72] SEVERANCE, DANIEL LEE, US
[72] LOPEZ-TAPIA, FRANCISCO JAVIER, US
[72] MUEHLDORF, ALEXANDER VICTOR, US
[72] O'YANG, COUNDE, US
[73] F. HOFFMANN-LA ROCHE AG, CH
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[30] US (60/113,446) 1998-12-23
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[54] **INSTALLATION EOLIENNE**
[72] WOBBEN, ALOYS, DE
[73] WOBBEN, ALOYS, DE
[85] 1999-12-24
[86] 1998-06-20 (PCT/EP1998/003776)
[87] (WO1999/005414)
[30] DE (197 31 918.1) 1997-07-25

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[51] **Int.Cl. 7H04L 29/04 7H04H 1/00**
[25] EN
[54] **JOINT MULTIPLE PROGRAM CODING FOR DIGITAL AUDIO BROADCASTING AND OTHER APPLICATIONS**
[54] **CODAGE CONJOINT D'EMISSIONS MULTIPLES POUR RADIODIFFUSION AUDIONUMERIQUE ET AUTRES APPLICATIONS**
[72] SUNDBERG, CARL-ERIK WILHELM, US
[72] SINHA, DEEPEN, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-12
[30] US (09/238,136) 1999-01-27

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[51] **Int.Cl. 7C12N 15/16 7A01K 67/027 7C12N 15/12 7A61K 38/17 7A61K 38/22 7C12N 15/79**
[25] EN
[54] **METHOD OF PREPARING A TRANSGENIC NON-HUMAN ANIMAL EXPRESSING P25**
[54] **METHODE DE PREPARATION D'UN ANIMAL TRANSGENIQUE NON-HUMAIN EXPRIMANT LE P25**
[72] AHLIJANIAN, MICHAEL KIRK, US
[72] MCNEISH, JOHN DOUGLAS, US
[73] PFIZER PRODUCTS INC., US
[22] 2000-02-03
[30] US (60/118,478) 1999-02-03

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[51] **Int.Cl. 7H04H 1/00 7H04L 12/18 7H03M 13/29**
[25] EN
[54] **JOINT MULTIPLE PROGRAM ERROR CONCEALMENT FOR DIGITAL AUDIO BROADCASTING AND OTHER APPLICATIONS**
[54] **MASQUAGE D'ERREURS CONJOINT DANS DES EMISSIONS MULTIPLES POUR RADIODIFFUSION AUDIONUMERIQUE ET AUTRES APPLICATIONS**
[72] SINHA, DEEPEN, US
[72] SUNDBERG, CARL-ERIK WILHELM, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-01-14
[30] US (09/238,138) 1999-01-27

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[51] **Int.Cl. 7B25B 13/46 7B60S 5/00 7B25B 13/48**
[25] EN
[54] **SHOCK ABSORBER REMOVAL SYSTEM**
[54] **SYSTEME DE DEPOSE D'AMORTISSEURS**
[72] THOMPSETT, DONALD, CA
[72] MOLE, BARRY D., CA
[73] THOMPSETT, DONALD, CA
[73] MOLE, BARRY D., CA
[22] 2000-01-17
[30] CA (2,260,378) 1999-01-29
[30] US (09/472,180) 1999-12-27

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[13] C
[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISPOSABLE UNDERGARMENT**
[54] **SOUS-VETEMENT JETABLE**
[72] OTSUBO, TOSHIFUMI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2000-02-18
[30] JP (11-58646) 1999-03-05

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[13] C
[51] **Int.Cl. 7A61F 13/514**
[25] EN
[54] **LIQUID-IMPERVIOUS BACKSHEET FOR BODY FLUIDS DISPOSAL ARTICLE**
[54] **PANNEAU ARRIERE IMPERMEABLE POUR ARTICLE D'ELIMINATION DE LIQUIDES ORGANIQUES**
[72] SUGIMURA, TORU, JP
[72] IGAUE, TAKAMITSU, JP
[72] IMAI, SHIGEO, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2000-02-22
[30] JP (11-55487) 1999-03-03

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[13] C
[51] **Int.Cl. 7B02C 17/14**
[25] EN
[54] **A PLANETARY HIGH-ENERGY BALL MILL AND A MILLING METHOD**
[54] **BROYEUR PLANETAIRE A BOULET ET A HAUTE ENERGIE**
[72] LI, HUI, US
[72] LI, HUI, US
[73] LI, HUI, US
[73] LI, HUI, CA
[22] 2000-02-22

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[11] * **2,299,547**
[13] C
[51] **Int.Cl. 7G06F 15/17**
[25] EN
[54] **PCI SLOT CONTROL APPARATUS WITH DYNAMIC CONFIGURATION FOR PARTITIONED SYSTEMS**
[54] **DISPOSITIF DE COMMANDE DE FENTE PCI AVEC CONFIGURATION DYNAMIQUE POUR SYSTEMES PARTITIONNES**
[72] BEALKOWSKI, RICHARD, US
[72] BLAND, PATRICK M., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-02-25
[30] US (09/283,363) 1999-03-31

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[13] C
[51] **Int.Cl. 7H03M 7/30 7G11B 23/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DATA COMPRESSION USING FINGERPRINTING**
[54] **METHODE ET APPAREIL DE COMPRESSION DE DONNEES AU MOYEN D'EMPREINTES**
[72] BENTLEY, JON LOUIS, US
[72] MCILROY, MALCOLM DOUGLAS, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-02-29
[30] US (09/273,840) 1999-03-22

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[13] C
[51] **Int.Cl. 7C23C 4/08 7C23C 4/04 7C23C 4/12**
[25] EN
[54] **WEAR-RESISTANT QUASICRYSTALLINE COATING**
[54] **ENDUIT QUASI-CRISTALLIN RESISTANT A L'USURE**
[72] HERMANEK, FRANK J., US
[73] PRAXAIR S. T. TECHNOLOGY, INC., US
[22] 2000-03-14
[30] US (09/270,133) 1999-03-16

[11] **2,301,421**
[13] C
[51] **Int.Cl. 7G02B 6/255**
[25] EN
[54] **METHOD FOR CALIBRATING DISCHARGE HEAT ENERGY OF OPTICAL FIBER SPLICING DEVICE**
[54] **METHODE D'ETALONNAGE DE L'ENERGIE THERMIQUE DE DECHARGE DE DISPOSITIFS D'EPISSURAGE DE FIBRES OPTIQUES**
[72] INOUE, KOICHI, JP
[72] KAWANISHI, NORIYUKI, JP
[72] SUZUKI, YOSUKE, JP
[72] SASAKI, KATSUMI, JP
[72] TSUTSUMI, YUKINARI, JP
[73] FUJIKURA LTD., JP
[22] 2000-03-20
[30] JP (11-081885) 1999-03-25
[30] JP (11-081886) 1999-03-25

[11] **2,302,086**
[13] C
[51] **Int.Cl. 7H01R 13/193 7H01R 13/514**
[25] EN
[54] **PRESS-CONTACT JOINT CONNECTOR**
[54] **CONNECTEUR ARTICULE A CONTACTS A EMBOITEMENT**
[72] MAEDA, AKIRA, JP
[72] SATO, KEI, JP
[73] YAZAKI CORPORATION, JP
[22] 2000-03-27
[30] JP (P11-92687) 1999-03-31

[11] **2,302,244**
[13] C
[51] **Int.Cl. 7C21B 13/14**
[25] EN
[54] **METHOD OF MAKING IRON AND STEEL**
[54] **PROCEDE DE FABRICATION DE FER ET D'ACIER**
[72] TOKUDA, KOJI, JP
[72] URAGAMI, AKIRA, JP
[72] ITO, SHUZO, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO, JP
[85] 2000-02-28
[86] 1998-08-28 (PCT/JP1998/003869)
[87] (WO1999/011826)
[30] JP (9/236214) 1997-09-01

[11] **2,305,194**
[13] C
[51] **Int.Cl. 7D21H 11/20 7D21H 17/51 7D21H 17/52**
[25] EN
[54] **RESIN-TREATED MERCERIZED FIBERS AND PRODUCTS THEREOF**
[54] **FIBRES MERCERISEES TRAITEES A LA RESINE ET PRODUITS PREPARES AVEC CES DERNIERES**
[72] BELL, WHITTEN R., US
[72] GRIMES, ELLEN A., US
[72] CRENSHAW, SUSAN L. H., US
[72] PHILLIPS, ARTHUR F., US
[73] BUCKEYE TECHNOLOGIES INC., US
[85] 2000-03-29
[86] 1998-09-29 (PCT/US1998/020547)
[87] (WO1999/016961)
[30] US (60/060,278) 1997-09-29

[11] **2,305,224**
[13] C
[51] **Int.Cl. 6C11D 1/14 6C11D 3/39**
[25] EN
[54] **A DETERGENT COMPOSITION**
[54] **COMPOSITION DE DETERGENT**
[72] MOSS, MICHAEL ALAN JOHN, GB
[72] FIGUEROA, FRANCISCO RAMON, GB
[72] KATSUDA, RINKO, JP
[72] HELTOVICS, GABOR, GB
[72] KVIETOK, FRANK ANDREJ, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-04-04
[86] 1997-10-10 (PCT/US1997/018842)
[87] (WO1999/019429)

[11] **2,305,618**
[13] C
[51] **Int.Cl. 6C07C 255/20 6C07B 31/00 6C07D 207/34**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF 1,3-DIOLS**
[54] **PROCEDE DE SYNTHESE DE 1,3-DIOLS**
[72] NANNINGA, THOMAS NORMAN, US
[72] BOSCH, ROBERT LEE, US
[72] STAHL, ROBERT JOSEPH, US
[72] MCCABE, RICHARD JOSEPH, US
[73] WARNER-LAMBERT EXPORT LIMITED, IE
[85] 2000-03-30
[86] 1998-12-02 (PCT/US1998/025493)
[87] (WO1999/032434)
[30] US (60/068,193) 1997-12-19

[11] **2,306,555**
[13] C
[51] **Int.Cl. 6B21D 26/02**
[25] EN
[54] **SUPERPLASTIC FORMING PROCESS**
[54] **PROCEDE DE FORMAGE SUPERPLASTIQUE**
[72] SAUNDERS, FREDERICK IRVIN, US
[72] SCHROTH, JAMES GREGORY, US
[72] RYNTZ, EDWARD FRANK, US
[72] KRAJEWSKI, PAUL EDWARD, US
[73] GENERAL MOTORS CORPORATION, US
[85] 2000-04-06
[86] 1999-04-30 (PCT/US1999/009585)
[87] (WO1999/062653)
[30] US (09/089,634) 1998-06-02

[11] **2,308,973**
[13] C
[51] **Int.Cl. 7H04B 1/10**
[25] EN
[54] **SOFT SELECTION COMBINING BASED ON SUCCESSIVE ERASURES OF FREQUENCY BAND COMPONENTS IN A COMMUNICATION SYSTEM**
[54] **SYSTEME DE PASSAGE DES SELECTIONS EN DOUCEUR FONDE SUR L'EFFACEMENT REPETE D'ELEMENTS DE BANDE DE FREQUENCE DANS UN SYSTEME DE COMMUNICATION**
[72] SUNDBERG, CARL-ERIK WILHELM, US
[72] LANEMAN, JERRY NICHOLAS, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-19
[30] US (09/322,848) 1999-05-28

[11] **2,310,687**
[13] C
[51] **Int.Cl. 6B60C 23/04**
[25] EN
[54] **PNEUMATIC TYRE WITH AN ANTENNA FOR RADIO TRANSPONDER**
[54] **PNEUMATIQUE MUNI D'UNE ANTENNE POUR REPETEUR RADIO**
[72] BELSKI, GARY THOMAS, US
[72] DUNN, WILLIAM FRANK, US
[72] STARINSHAK, THOMAS WALTER, US
[72] SHAH, AMAR ARUN, US
[72] BROWN, ROBERT WALTER, US
[72] MILLMIER, RAYMOND WARREN, US
[72] POLLACK, RICHARD STEPHEN, US
[72] STARKEY, GENE RAYMOND, US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2000-05-18
[86] 1997-12-09 (PCT/US1997/022463)
[87] (WO1999/029522)

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[13] C
[51] **Int.Cl. 7A63F 13/08**
[25] EN
[54] **BUTTON PANEL SYSTEM FOR A GAMING DEVICE**
[54] **SYSTEME DE PANNEAU A BOUTONS-POUSSOIRS POUR APPAREIL DE JEU**
[72] RASMUSSEN, JAMES M., US
[72] WURZ, NORMAN R., US
[73] WMS GAMING INC., US
[22] 2000-06-09
[30] US (09/351,776) 1999-07-12

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[13] C
[51] **Int.Cl. 7D21F 7/08**
[25] EN
[54] **PAPER MACHINE FELT**
[54] **FEUTRE POUR MACHINE A PAPIER**
[72] HOFMANN, HANS, DE
[73] THOMAS JOSEF HEIMBACH GESELLSCHAFT MIT BESCHRANKTER HAFTUNG & CO., DE
[22] 2000-06-29
[30] DE (199 30 464.5-27) 1999-07-01

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[13] C
[51] **Int.Cl. 6H05B 3/74 6F24C 15/10**
[25] EN
[54] **MODULAR HOT PLATES**
[54] **PLAQUES CHAUFFANTES MODULAIRES**
[72] VON MOSSHAIM, HORST MOSSHAMMER, US
[73] VON MOSSHAIM, HORST MOSSHAMMER, US
[85] 2000-07-19
[86] 1998-01-26 (PCT/ZW1998/000002)
[87] (WO1998/041058)
[30] ZA (966369) 1997-01-26

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[11] **2,320,024**
[13] C
[51] **Int.Cl. 7A63B 47/02 7A63C 19/00 7E02B 8/02**
[25] EN
[54] **METHOD AND APPARATUS FOR MAINTAINING A GOLF COURSE WATER HAZARD FREE OF DEBRIS**
[54] **METHODE ET APPAREIL POUR MAINTENIR LES PLANS D'EAU D'UN TERRAIN DE GOLF PROPRES**
[72] PAWLUK, LAURA-ANNE J., CA
[73] PAWLUK, LAURA-ANNE J., CA
[22] 2000-09-21

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[13] C
[51] **Int.Cl. 7E04D 13/14**
[25] EN
[54] **COUNTER FLASHING**
[54] **SOLIN DE COURONNEMENT**
[72] SAMA, JOSEPH A., US
[73] TREMCO INCORPORATED, US
[22] 2000-10-03
[30] US (09/411,499) 1999-10-04

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[13] C
[51] **Int.Cl. 7C01B 7/00 7B01J 20/20 7B01D 53/28**
[25] EN
[54] **VACUUM PREPARATION OF HYDROGEN HALIDE DRIER**
[54] **PREPARATION SOUS VIDE DE SICCATIF COMPORTANT UN HALOGENURE D'HYDROGENE**
[72] SCHWARZ, ALEXANDER, US
[72] CHRISTMAN, DELBERT DEAN, US
[72] ROTH, DEAN V., US
[72] DONG, CHUN CHRISTINE, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-10-10
[30] US (09/417,668) 1999-10-14

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[51] **Int.Cl. 7F04C 29/08 7F04C 18/02**
[25] EN
[54] **OILESS ROTARY SCROLL AIR COMPRESSOR AIR INLET VALVE**
[54] **ROBINET D'ADMISSION D'AIR DE COMPRESSEUR D'AIR ROTATIF A ARETE HELICOIDALE SANS HUILE**
[72] JONES, CHARLIE E., US
[72] KAZAKIS, MICHAEL V., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-11-03
[30] US (584,709) 2000-06-01

[11] **2,325,228**
[13] C
[51] **Int.Cl. 7C12N 15/54 7C12N 5/10 7C12N 9/12 7C12Q 1/48 7C12N 15/70**
[25] EN
[54] **CATALYTIC DOMAIN OF THE HUMAN EFFECTOR CELL CYCLE CHECKPOINT PROTEIN KINASE, CHK1, MATERIALS AND METHODS FOR IDENTIFICATION OF INHIBITORS THEREOF**
[54] **DOMAINE CATALYTIQUE DE LA PROTEINE KINASE CHK1 HUMAINE, EFFECTEUR DU POINT DE CONTROLE DU CYCLE CELLULAIRE, MATERIEL ET METHODE POUR L'IDENTIFICATION DES INHIBITEURS DE CETTE PROTEINE**
[72] LUNDGREN, KAREN, US
[72] REGISTER, JAMES, US
[72] MARGOSIAK, STEPHEN, US
[72] SARUP, JAY CHAND, US
[72] O'CONNOR, PATRICK, US
[72] GAUR, SMITA, US
[72] ANDERSON, MARK BRIAN, US
[72] DENG, YA-LI, US
[72] NGUYEN, BINH, US
[72] KAN, CHEN-CHEN, US
[72] CHEN, PING, US
[72] TEMPCZYK-RUSSELL, ANNA, US
[72] LUO, CHUN, US
[73] AGOURON PHARMACEUTICALS, INC., US
[22] 2000-10-31
[30] US (60/162,887) 1999-11-11
[30] US (09/460,421) 1999-12-14

[11] **2,325,371**
[13] C
[51] **Int.Cl. 7A61K 38/29**
[25] EN
[54] **METHOD OF INCREASING BONE TOUGHNESS AND STIFFNESS AND REDUCING FRACTURES**
[54] **PROCEDE PERMETTANT D'AUGMENTER LA SOLIDITE ET LA RIGIDITE OSSEUSE ET DE REDUIRE L'INCIDENCE OU LA GRAVITE D'UNE FRACTURE**
[72] HOCK, JANET M., US
[73] ELI LILLY AND COMPANY, US
[85] 2000-09-21
[86] 1999-08-19 (PCT/US1999/018961)
[87] (WO2000/010596)
[30] US (60/097,151) 1998-08-19
[30] US (60/099,746) 1998-09-10

[11] **2,325,801**
[13] C
[51] **Int.Cl. 7H01M 8/06 7H01M 8/04 7H01M 8/24**
[25] EN
[54] **INTEGRATED MANIFOLD/ REFORMER FOR FUEL CELL SYSTEMS**
[54] **TUBULURE/REFORMEUR INTEGRE POUR SYSTEMES A PILE A COMBUSTIBLE**
[72] KNEIDEL, KURT E., US
[73] SOFCO L.P., US
[22] 2000-11-14
[30] US (09/459,504) 1999-12-13

[11] **2,326,906**
[13] C
[51] **Int.Cl. 7F25D 17/06**
[25] EN
[54] **AIR FLOW ASSEMBLY FOR REFRIGERATOR FOOD STORAGE SYSTEM**
[54] **DEBIT D'AIR POUR SYSTEME D'ENTREPOSAGE DES ALIMENTS DANS UN REFRIGERATEUR**
[72] ALBERT, JANE, US
[72] SMITH, RICHARD D., JR., US
[72] VESTAL, WILLIAM J., II, US
[73] MAYTAG CORPORATION, US
[22] 2000-11-27
[30] US (09/487,713) 2000-01-19

[11] **2,327,002**
[13] C
[51] **Int.Cl. 7C11D 7/50 7H05K 1/02**
[25] EN
[54] **ELECTRICAL CONTACT CLEANER**
[54] **NETTOYANT POUR CONTACTS ELECTRIQUES**
[72] JACKSON, TONEY M., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-11-28
[30] US (09/491,591) 2000-01-25

[11] **2,327,681**
[13] C
[51] **Int.Cl. 7H04H 1/00 7H04L 1/22**
[25] EN
[54] **CHANNEL CODE CONFIGURATIONS FOR DIGITAL AUDIO BROADCASTING SYSTEMS AND OTHER TYPES OF COMMUNICATION SYSTEMS**
[54] **CONFIGURATIONS DE CODE DE CANAL POUR SYSTEMES DE RADIODIFFUSION AUDIONUMERIQUE ET AUTRES TYPES DE SYSTEMES DE COMMUNICATION**
[72] SINHA, DEEPEN, US
[72] LANEMAN, JERRY NICHOLAS, US
[72] SUNDBERG, CARL-ERIK WILHELM, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-06
[30] US (09/464,043) 1999-12-15

[11] **2,327,945**
[13] C
[51] **Int.Cl. 7B65G 49/00**
[25] EN
[54] **AUTOMATIC DISPENSER**
[54] **DISTRIBUTEUR AUTOMATIQUE**
[72] WILLACH, ULRICH, DE
[72] SCHMITT, WERNER, DE
[73] GEBR. WILLACH GMBH, DE
[22] 2000-12-08
[30] DE (299 21 764.7) 1999-12-11

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[13] C
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **PAGING ARRANGEMENT FOR WIRELESS COMMUNICATIONS**
[54] **ARRANGEMENT DE RADIOMESSAGERIE POUR COMMUNICATIONS SANS FILS**
[72] DAVIES, STEPHEN WILLIAM, CA
[72] VANDERVEEN, MICHAELA C., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-10
[30] US (09/500,550) 2000-02-09

[11] **2,331,971**
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[51] **Int.Cl. 7G11B 33/04**
[25] EN
[54] **METHOD AND APPARATUS FOR STORING MULTIMEDIA PACKAGES**
[54] **PROCEDE ET DISPOSITIF POUR ENTREPOSER DES EMBALLAGES MULTIMEDIA**
[72] HUNT, THOMAS A., US
[73] SPECTRUM CONCEPTS, INC., US
[22] 2001-01-19
[30] US (09/506,862) 2000-01-22

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[51] **Int.Cl. 6A61G 10/02 6A61M 37/00**
[25] EN
[54] **SHAPE-ADAPTABLE TOPICAL HYPERBARIC OXYGEN CHAMBER**
[54] **CHAMBRE A OXYGENE HYPERBARE, TOPIQUE ET DE TAILLE REGLABLE**
[72] HENG, MADALENE C. Y., US
[73] NUMOTECH, INCORPORATED, US
[85] 2000-11-15
[86] 1998-05-26 (PCT/US1998/010670)
[87] (WO1999/061094)

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[51] **Int.Cl. 6B63B 22/02**
[25] EN
[54] **SWIVEL TORQUE TUBE ARRANGEMENT**
[54] **ENSEMBLE TUBE DE REACTION PIVOTANT**
[72] MONTGOMERY, MARSHALL N., US
[72] TURNER, MALCOLM E., US
[73] FMC TECHNOLOGIES, INC., US
[85] 2000-11-22
[86] 1999-06-16 (PCT/US1999/013612)
[87] (WO1999/065762)
[30] US (60/090,071) 1998-06-19

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[51] **Int.Cl. 7A61K 31/216 7A61P 19/10 7A61K 31/381 7A61K 31/4015 7A61K 31/41 7A61K 31/5575**
[25] EN
[54] **TREATMENT OF OSTEOPOROSIS WITH EP2/EP4 RECEPTOR SELECTIVE AGONISTS**
[54] **TRAITEMENT DE L'OSTEOPOROSE AVEC LES AGONISTES VISES PAR LES RECEPTEURS EP2/EP4**
[72] CAMERON, KIMBERLY O'KEEFE, US
[72] THOMPSON, DAVID DUANE, US
[72] LEFKER, BRUCE ALLEN, US
[72] KE, HUA ZHU, US
[73] PFIZER PRODUCTS INC., US
[22] 2001-02-05
[30] US (60/180,635) 2000-02-07

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[13] C
[51] **Int.Cl. 6A61K 7/16**
[25] EN
[54] **CLEAR DENTRIFRICE GELS**
[54] **GELS DENTIFRICE TRANSPARENTS**
[72] DAY, TREVOR NEIL, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-12-07
[86] 1999-06-11 (PCT/US1999/013011)
[87] (WO1999/063960)
[30] GB (9812820.0) 1998-06-12

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[13] C
[51] **Int.Cl. 7A23J 1/00 7A23K 1/16 7A23J 3/20 7A23J 3/22 7A23L 1/28**
[25] EN
[54] **MUCORALES FUNGI FOR USE IN PREPARATION OF FOODSTUFFS**
[54] **CHAMPIGNONS MUCORALES DESTINES A DES PREPARATIONS ALIMENTAIRES**
[72] BIJL, HENDRIK LOUIS, NL
[72] KRUYSSEN, FREDERICUS JOHANNES, NL
[72] GERAATS, SIGBERTUS GODEFRIDUS MARIA, NL
[72] DE HAAN, ANDRE, NL
[73] DSM IP ASSETS B.V., NL
[85] 2000-12-22
[86] 1999-09-15 (PCT/EP1999/007722)
[87] (WO2000/015045)
[30] EP (98307450.1) 1998-09-15

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[13] C
[51] **Int.Cl. 7G05B 9/03**
[25] EN
[54] **CONTROLLER OR ENGINE CONTROLLER, ENGINE AND METHOD FOR ADJUSTING A CONTROL OR DRIVE SYSTEM OR AN ENGINE**
[54] **REGULATEUR OU REGULATEUR DE PROPULSEUR, PROPULSEUR ET PROCEDE POUR REGULER UN SYSTEME DE REGLAGE OU D'ENTRAINEMENT OU UN PROPULSEUR**
[72] SCHWAMM, FRIEDRICH, DE
[73] MTU AERO ENGINES GMBH, DE
[85] 2000-12-27
[86] 2000-04-27 (PCT/DE2000/001318)
[87] (WO2000/067080)
[30] DE (199 19 504.8) 1999-04-29

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[13] C
[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] MISHIMA, YOSHITAKA, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2001-02-13
[30] JP (2000-16766) 2000-02-18

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[51] **Int.Cl. 7B05D 1/24 7B05C 19/02**
[25] FR
[54] **PROCEDE DE RECOUVREMENT D'UN OBJET PAR UN FILM ET APPAREILLAGE POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **METHOD FOR COVERING AN OBJECT WITH A FILM AND EQUIPMENT IMPLEMENTING SAID METHOD**
[72] TEDOLDI, ARNAUD, FR
[72] BRU, ARIEL, NL
[72] INCULET, ION, CA
[73] ATOFINA, FR
[85] 2001-02-14
[86] 2000-06-08 (PCT/FR2000/001580)
[87] (WO2000/076677)
[30] FR (99/07557) 1999-06-15

[11] **2,342,812**
[13] C
[51] **Int.Cl. 6A61F 5/01 6A61F 13/00**
[25] EN
[54] **CUSTOM-FITTED ANKLE SPLINT PRODUCT**
[54] **PRODUIT SUR MESURE DE TYPE ATTELLE POUR CHEVILLE**
[72] DARCEY, THOMAS D., US
[73] BSN MEDICAL INC., US
[85] 2001-02-26
[86] 1999-04-02 (PCT/US1999/007323)
[87] (WO2000/012034)
[30] US (09/143,755) 1998-08-31

[11] **2,345,003**
[13] C
[51] **Int.Cl. 6H04M 9/00 6H04H 1/00 6H04M 11/00 6H04H 1/14 6H04Q 7/32**
[25] EN
[54] **METHOD AND SYSTEM FOR DISTRIBUTION OF WIRELESS SIGNALS FOR INCREASED WIRELESS COVERAGE USING THE POWER LINES**
[54] **PROCEDE ET SYSTEME DE DISTRIBUTION DE SIGNAUX SANS FIL PAR L'INTERMEDIAIRE DE LIGNES ELECTRIQUES AMELIORANT LA COUVERTURE SANS FIL**
[72] BULLOCK, SCOTT R., US
[72] KNAB, JOHN M., US
[73] PHONEX CORPORATION, US
[85] 2001-03-21
[86] 1999-09-15 (PCT/US1999/021141)
[87] (WO2000/018098)
[30] US (09/157,632) 1998-09-21

[11] **2,347,563**
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[51] **Int.Cl. 7A01D 57/00**
[25] EN
[54] **WINDROW GROUPER WITH PIVOTABLE PLATFORM**
[54] **GROUPEUR D'ANDAINS AVEC PLATE-FORME PIVOTANTE**
[72] DEMESMAY, DAVID, FR
[72] FAIVRE, DAMIEN, FR
[72] FRANET, ROGER, FR
[73] DEERE & COMPANY, US
[22] 2001-05-14
[30] DE (100 24 040.2) 2000-05-16

[11] **2,348,140**
[13] C
[51] **Int.Cl. 7B23K 9/09 7B23K 9/10**
[25] EN
[54] **POWER SUPPLY FOR ELECTRIC ARC WELDING**
[54] **ALIMENTATION POUR SOUDAGE A L'ARC ELECTRIQUE**
[72] STAVA, ELLIOTT K., US
[73] LINCOLN GLOBAL, INC., US
[22] 2001-05-17
[30] US (09/575,264) 2000-05-22

[11] **2,349,126**
[13] C
[51] **Int.Cl. 7A43B 7/12 7A43D 95/00**
[25] EN
[54] **WATERPROOF SHOE AND PROCESS OF MAKING THE SAME**
[54] **CHAUSSURE IMPERMEABLE ET PROCESSUS DE FABRICATION CONNEXE**
[72] CHEN, EDDIE, XX
[73] CHEN, EDDIE, XX
[22] 2001-05-30
[30] CA (2,310,361) 2000-05-30

[11] **2,349,757**
[13] C
[51] **Int.Cl. 7C09D 9/00**
[25] FR
[54] **COMPOSITION DECAPANTE, UTILISABLE NOTAMMENT DANS LE DOMAINE DU BATIMENT ET DU YACHTING**
[54] **STRIPPING COMPOUND FOR USE ON BUILDINGS AND VESSELS**
[72] LALLIER, JEAN-PIERRE, FR
[73] ATOFINA, FR
[22] 2001-05-25
[30] FR (00 06 755) 2000-05-26

[11] **2,349,879**
[13] C
[51] **Int.Cl. 7B65D 88/12**
[25] EN
[54] **TOP AND BOTTOM CORNER LIFT FITTINGS FOR A CARGO CONTAINER**
[54] **PIECES DE COIN SUPERIEURES ET INFERIEURES DE CONTENEUR**
[72] LEE, SANG SIG, US
[73] HYUNDAI PRECISION AMERICA, INC., US
[22] 2001-06-06
[30] US (09/596,751) 2000-06-15

[11] **2,350,574**
[13] C
[51] **Int.Cl. 6B01D 53/047 6B01D 53/14**
[25] EN
[54] **RECOVERY OF CO2 AND H2 FROM PSA OFFGAS IN AN H2 PLANT**
[54] **RECUPERATION D'HYDROGENE ET DE DIOXYDE DE CARBONE A PARTIR DES EFFLUENTS GAZEUX D'UNE UNITE D'ADSORPTION MODULEE EN PRESSION D'UNE USINE A HYDROGENE**
[72] REDDY, SATISH, US
[72] RAVIKUMAR, RAVI, US
[73] FLUOR CORPORATION, US
[85] 2001-05-10
[86] 1999-11-10 (PCT/IB1999/001808)
[87] (WO2000/027505)
[30] US (60/107,992) 1998-11-10

[11] **2,350,766**
[13] C
[51] **Int.Cl. 7G06F 19/00 7G06F 17/60**
[25] EN
[54] **PATIENT HEALTHCARE SYSTEM**
[54] **SYSTEME DE SOINS DE SANTE POUR PATIENTS**
[72] STEINMETZ, MICHAEL ALAN, US
[72] SHAMSIAN, BAHRAM, US
[72] BABAMOTO, KENNETH SUSUMU, US
[73] PFIZER PRODUCTS INC., US
[22] 2001-06-14
[30] US (09/595,088) 2000-06-16

[11] **2,352,333**
[13] C
[51] **Int.Cl. 7C22C 21/06 7C22F 1/047**
[25] EN
[54] **METHOD FOR THE MANUFACTURING OF AN ALUMINIUM-MAGNESIUM-LITHIUM ALLOY PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT D'ALLIAGE ALUMINIUM-MAGNESIUM-LITHIUM**
[72] KEIDEL, CHRISTIAN JOACHIM, DE
[72] HASZLER, ALFRED JOHANN PETER, DE
[73] CORUS ALUMINIUM WALZPRODUKTE GMBH, DE
[85] 2001-05-24
[86] 1999-12-17 (PCT/EP1999/010188)
[87] (WO2000/037696)
[30] EP (98204310.1) 1998-12-18
[30] EP (99200159.4) 1999-01-21

[11] **2,356,032**
[13] C
[51] **Int.Cl. 7A61M 1/10 7A61M 25/00 7A61M 39/00**
[25] EN
[54] **SHUNT**
[54] **VALVE**
[72] MURPHY, KIERAN, US
[72] COWAN, JOHN A., US
[72] WILLIAMS, MICHAEL, US
[72] RIGAMONTI, DANIELE, US
[73] MURPHY, KIERAN, US
[73] COWAN, JOHN A., US
[73] WILLIAMS, MICHAEL, US
[73] RIGAMONTI, DANIELE, US
[22] 2001-08-29
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[13] C
[51] **Int.Cl. 7B65D 5/06**
[25] EN
[54] **SHIPPING CARTON WITH SLOTTED FLAPS**
[54] **CARTON D'EXPEDITION AVEC RABATS A FENTES**
[72] ENCISO, NEIL, US
[73] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-08-29
[30] US (09/651,413) 2000-08-30

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[13] C
[51] **Int.Cl. 7H04M 3/30 7H04M 11/06**
[25] EN
[54] **METALLIC TESTING OF A SUBSCRIBER LOOP THAT PROVIDES BOTH VOICE AND DIGITAL SUBSCRIBER LINE SERVICES**
[54] **ESSAI PAR CIRCUIT METALLIQUE D'ESSAI D'UNE LIGNE LOCALE D'ABONNE ASSURANT DES SERVICES NUMERIQUES D'ABONNE DE TRANSMISSION DE LA VOIX ET DES DONNEES**
[72] POSTHUMA, CARL ROBERT, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2001-09-17
[30] US (09/675,884) 2000-09-29

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[11] **2,366,484**
[13] C
[51] **Int.Cl. 7A61N 1/14**
[25] EN
[54] **STATIC ELECTRICITY REDUCING/REMOVING INSTRUMENT AND STATIC ELECTRICITY REDUCING/REMOVING DEVICE**
[54] **OUTIL DE REDUCTION/ ELIMINATION DE L'ELECTRICITE STATIQUE ET APPAREIL DE REDUCTION/ELIMINATION DE L'ELECTRICITE STATIQUE**
[72] OHARA, NARIKO, JP
[72] TAKAMATSU, KUNIAKI, JP
[73] OHARA, NARIKO, JP
[73] TAKAMATSU, KUNIAKI, JP
[85] 2001-10-03
[86] 2001-01-26 (PCT/JP2001/000570)
[87] (WO2001/058521)
[30] JP (2000-35778) 2000-02-14
[30] JP (2000-182066) 2000-06-16

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[13] C
[51] **Int.Cl. 7B01J 8/18 7B01J 8/00 7B01D 53/34**
[25] EN
[54] **CIRCULATING FLUIDIZED BED REACTOR WITH SELECTIVE CATALYTIC REDUCTION**
[54] **REACTEUR A LIT FLUIDISE CIRCULANT A REDUCTION CATALYTIQUE SELECTIVE**
[72] WIETZKE, DONALD L., US
[72] SILVEY, MICHAEL L., US
[72] SZMANIA, MICHAEL J., US
[72] MARYAMCHIK, MIKHAIL, US
[73] THE BABCOCK & WILCOX COMPANY, US
[85] 2001-10-11
[86] 2001-02-06 (PCT/US2001/003786)
[87] (WO2001/058581)
[30] US (09/503,218) 2000-02-13

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[13] C
[51] **Int.Cl. 7F25J 3/00**
[25] EN
[54] **NITROGEN REJECTION SYSTEM FOR LIQUEFIED NATURAL GAS**
[54] **SYSTEME DE REJET DE L'AZOTE POUR GAZ NATUREL LIQUEFIE**
[72] YAO, JAME, US
[72] LOW, WILLIAM R., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2001-09-07
[86] 2000-03-28 (PCT/US2000/008144)
[87] (WO2000/058674)
[30] US (09/281,024) 1999-03-30

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[13] C
[51] **Int.Cl. 6G09G 3/32 6G09G 3/36**
[25] EN
[54] **ANALOG DRIVER FOR LED OR SIMILAR DISPLAY ELEMENT**
[54] **CIRCUIT D'ATTAQUE ANALOGIQUE DESTINE A UNE DIODE LUMINEUSE OU A UN ELEMENT D'AFFICHEUR SIMILAIRE**
[72] HOLLOMAN, CHARLES J., US
[73] HOLLOMAN, CHARLES J., US
[85] 2001-09-18
[86] 1999-03-16 (PCT/US1999/005569)
[87] (WO1999/048079)
[30] US (09/044,581) 1998-03-19

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[13] C
[51] **Int.Cl. 7B29B 17/00 7B29C 47/10 7B02C 13/18**
[25] EN
[54] **APPARATUS FOR CONTINUOUSLY RECYCLING SYNTHETIC PLASTICS MATERIAL**
[54] **DISPOSITIF DE RECYCLAGE CONTINU DE MATIERE PLASTIQUE**
[72] SCHULZ, HELMUTH, AT
[72] BACHER, HELMUT, AT
[72] WENDELIN, GEORG, AT
[73] SCHULZ, HELMUTH, AT
[73] BACHER, HELMUT, AT
[73] WENDELIN, GEORG, AT
[85] 2001-10-22
[86] 2000-04-06 (PCT/AT2000/000083)
[87] (WO2000/064654)
[30] AT (A 724/99) 1999-04-23

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[51] **Int.Cl. 7B32B 15/01 7C22C 21/14 7B23K 35/28**
[25] EN
[54] **BRAZING SHEET**
[54] **TOLE DE BRASAGE**
[72] VIEREGGE, KLAUS, DE
[72] KOOIJ, NICOLAAS DIRK ADRIANUS, NL
[72] HURD, TIMOTHY JOHN, NL
[72] BURGER, ACHIM, DE
[73] CORUS ALUMINIUM WALZPRODUKTE GMBH, DE
[85] 2001-10-12
[86] 2000-04-12 (PCT/EP2000/003335)
[87] (WO2000/063008)
[30] EP (99201095.9) 1999-04-12
[30] EP (99203081.7) 1999-09-21

[11] **2,373,393**
[13] C
[51] **Int.Cl. 7F16K 15/18 7F16K 27/00 7F16K 43/00**
[25] EN
[54] **BACKFLOW PREVENTER VALVE**
[54] **CLAPET ANTI-RETOUR**
[72] ORR, WILLIAM M., US
[72] NOLL, BRAD L., US
[73] ZURN INDUSTRIES, INC., US
[85] 2001-11-02
[86] 2000-05-18 (PCT/US2000/013688)
[87] (WO2000/070246)
[30] US (60/134,645) 1999-05-18

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[13] C
[51] **Int.Cl. 7B67D 5/56**
[25] EN
[54] **FLUID MIXING APPARATUS**
[54] **APPAREIL DE MELANGE DE FLUIDES**
[72] SCHILLER, STEVEN E., US
[72] HUBMANN, CURTIS H., US
[73] S.C. JOHNSON COMMERCIAL MARKETS, INC., US
[85] 2001-11-13
[86] 2000-06-01 (PCT/US2000/015150)
[87] (WO2000/075066)
[30] US (09/326,787) 1999-06-04

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[51] **Int.Cl. 7A47L 15/42 7A47L 15/00 7A47L 15/02**
[25] EN
[54] **DISHWASHER**
[54] **LAVE-VAISSELLE**
[72] SARGEANT, ADRIAN ANTHONY, NZ
[72] SCHOLZ, HANS-JOACHIM, NZ
[72] TODD, ROBERT WILLIAM, NZ
[72] CURRIE, WILLIAM HUGH, NZ
[72] OUWENS, WILLEM, NZ
[72] BRACE, PHILIP JOHN, NZ
[73] FISHER & PAYKEL APPLIANCES LIMITED, NZ
[22] 1992-12-18
[62] 2,126,205
[30] NZ (241093) 1991-12-20

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[51] **Int.Cl. 7H05B 3/20**
[25] EN
[54] **CIRCUIT PATTERN OF RESISTANCE HEATING ELEMENTS AND SUBSTRATE-TREATING APPARATUS INCORPORATING THE PATTERN**
[54] **TRACE DE CIRCUIT D'ELEMENTS DE CHAUFFAGE PAR RESISTANCE ET APPAREIL DE TRAITEMENT DE SUBSTRAT COMPRENANT LE TRACE**
[72] NARITA, MASASHI, JP
[72] KUIBIRA, AKIRA, JP
[72] NAKATA, HIROHIKO, JP
[72] NATSUHARA, MASUHIRO, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2002-04-12
[30] JP (2001-119566) 2001-04-18
[30] JP (2002-085021) 2002-03-26

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[13] C
[51] **Int.Cl. 7G07D 3/02 7G07D 5/02**
[25] EN
[54] **APPARATUS AND METHOD FOR DISPENSING TICKETS**
[54] **APPAREIL ET METHODE DE DISTRIBUTION DE BILLETS**
[72] CHILDERS, BENNY D., US
[72] HARGRAVE, JACK F., US
[72] POFFENBARGER, TERRY L., US
[72] TEMPLEMAN, MICHAEL T., US
[72] JOHNSON, MARTIN E., US
[73] POLLARD BANKNOTE LIMITED, CA
[22] 2002-05-30
[30] US (60/873,811) 2001-06-04

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[13] C
[51] **Int.Cl. 7A61N 1/05 7A61N 1/34**
[25] EN
[54] **PERCUTANEOUS ELECTRICAL THERAPY SYSTEM AND ELECTRODE**
[54] **ELECTRODE ET SYSTEME DE THERAPIE ELECTRIQUE PERCUTANEE**
[72] LEONARD, PAUL C., US
[72] LEYDE, KENT W., US
[72] BISHAY, JON M., US
[73] MEAGAN MEDICAL, INC., US
[85] 2002-05-29
[86] 2000-11-30 (PCT/US2000/032559)
[87] (WO2001/039829)
[30] US (09/452,477) 1999-12-01
[30] US (09/452,663) 1999-12-01
[30] US (09/452,508) 1999-12-01
[30] US (09/451,795) 1999-12-01
[30] US (09/451,799) 1999-12-01
[30] US (09/452,510) 1999-12-01
[30] US (09/451,800) 1999-12-01
[30] US (09/451,796) 1999-12-01
[30] US (09/451,547) 1999-12-01

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[13] C
[51] **Int.Cl. 7H04L 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR SAMPLING PHASE ADJUSTMENT BY AN ANALOG MODEM**
[54] **SYSTEME ET PROCEDE D'AJUSTEMENT DE LA PHASE D'ECHANTILLONNAGE PAR UN MODEM ANALOGIQUE**
[72] AHMED, S. ARIF, US
[72] PARIZHSKY, VLADIMIR, US
[72] MEHRABANZAD, SEPEHR, US
[72] LIU, JACK, US
[72] KIM, DAE-YOUNG, US
[72] PILOZZI, JOHN, US
[73] 3COM CORPORATION, US
[73] MOTOROLA, INC., US
[85] 2002-08-06
[86] 2001-02-01 (PCT/US2001/003340)
[87] (WO2001/058173)
[30] US (09/498,328) 2000-02-04

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[13] C
[51] **Int.Cl. 7A62B 18/02 7A62B 23/06**
[25] EN
[54] **MASK MAINTAINING WARMTH IN NASAL AREA**
[54] **MASQUE CONSERVANT LA CHALEUR DANS LA ZONE NASALE**
[72] MIURA, MASUO, JP
[73] CLEANTEC CO., LTD., JP
[22] 1995-12-01
[62] 2,164,256

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[13] C
[51] **Int.Cl. 7C10M 169/04 7C10M 101/00 7C10M 135/10 7C10M 105/72**
[25] EN
[54] **HEAT TREATING OIL COMPOSITION**
[54] **COMPOSITION D'HUILE POUR LE TRAITEMENT THERMIQUE**
[72] NAKAMURA, EIICHI, JP
[72] KOYAMA, SABURO, JP
[72] UCHIDA, HITOSHI, JP
[73] IDEMITSU KOSAN CO., LTD., JP
[22] 1992-10-16
[62] 2,080,788
[30] JP (271073/1991) 1991-10-18

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[11] **2,449,662**
[13] C
[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **BLOCK ENCRYPTION DEVICE USING AUXILIARY CONVERSION**
[54] **SYSTEME DE CHIFFRAGE DE BLOCS UTILISANT LA CONVERSION AUXILIAIRE**
[72] NAKAJIMA, JUNKO, JP
[72] TOKITA, TOSHIO, JP
[72] AOKI, KAZUMARO, JP
[72] KANDA, MASAYUKI, JP
[72] MORIAI, SHIHO, JP
[72] MATSUI, MITSURU, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2001-03-08
[62] 2,373,432
[30] JP (2000-064614) 2000-03-09

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July 25, 2004 to July 31, 2004

Demandes canadiennes mises à la disponibilité du public

25 juillet 2004 au 31 juillet 2004

[21] **2,417,052**
[13] A1
[51] **Int.Cl. 7G09F 23/00**
[25] EN
[54] **ADVERTISING MEDIA, MANAGING SYSTEM AND METHOD**
[54] **MEDIA, SYSTEME DE GESTION ET METHODE DE PUBLICITE**
[72] CARIGNAN, STEVE, CA
[71] CARIGNAN, STEVE, CA
[22] 2003-01-27
[41] 2004-07-27

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[21] **2,417,058**
[13] A1
[51] **Int.Cl. 7E04H 12/22 7G09F 7/18**
[25] EN
[54] **C & D FLEX DISCS**
[54] **SUPPORT FLEXIBLE DE POTEAU INDICATEUR**
[72] PALLER, JAMES C., CA
[71] PALLER, JAMES C., CA
[22] 2003-01-27
[41] 2004-07-27

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[21] **2,417,138**
[13] A1
[51] **Int.Cl. 7F01C 1/00**
[25] FR
[54] **SOLUTIONS COMPLEMENTAIRES RELATIVES AUX MOTEURS RECTILIGNES**
[54] **COMPLEMENTARY SOLUTIONS RELATING TO RECTILINEAR ENGINES**
[72] BEAUDOIN, NORMAND, CA
[71] BEAUDOIN, NORMAND, CA
[22] 2003-01-30
[41] 2004-07-30

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[21] **2,417,162**
[13] A1
[51] **Int.Cl. 7B62D 55/104 7B62B 17/04 7B62D 55/07**
[25] EN
[54] **ADJUSTABLE SNOWMOBILE SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION REGLABLE POUR MOTONEIGES**
[72] BOUDRIAU, PIERRE, CA
[71] BOUDRIAU, PIERRE, CA
[22] 2003-01-29
[41] 2004-07-29

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[21] **2,417,171**
[13] A1
[51] **Int.Cl. 7A61L 2/18 7B60S 3/04 7B05C 1/06 7B08B 3/08**
[25] EN
[54] **CART HANDLE-SANITIZER**
[54] **DESINFECTANT DE POIGNEE DE CHARIOT**
[72] NOTIDIS, LEONIDAS C., CA
[71] NOTIDIS, LEONIDAS C., CA
[22] 2003-01-27
[41] 2004-07-27

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[21] **2,417,174**
[13] A1
[51] **Int.Cl. 7A62B 1/20**
[25] FR
[54] **LE TUBE D'EVACUATION INSTANTANEE**
[54] **INSTANTANEOUS EVACUATION TUBE**
[72] DU PERRON, ALPHONSE, CA
[71] DU PERRON, ALPHONSE, CA
[22] 2003-01-30
[41] 2004-07-30

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[21] **2,417,193**
[13] A1
[51] **Int.Cl. 7A43B 17/00 7A41B 11/14 7A43B 13/22**
[25] EN
[54] **GOOD BUDDY PANTYHOSE/ KNEE-HIGHS/SOCKS/TIGHTS OF ANY STYLE OR FABRIC**
[54] **BAS-CULOTTE/MI-BAS/ CHAUSSETTES/COLLANTS NON GLISSANTS DE TOUS STYLES OU TISSUS**
[72] LACOMBE GAUDET, LISE J., CA
[71] LACOMBE GAUDET, LISE J., CA
[22] 2003-01-27
[41] 2004-07-27

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[21] **2,417,329**
[13] A1
[51] **Int.Cl. 7B01J 8/02 7C02F 1/00 7E03D 9/02 7E03D 11/11**
[25] EN
[54] **DEVICE FOR AUTOMATICALLY FEEDING SOLUBLE FLUID TREATING AGENTS IN TABLET FORM INTO A FLUID BODY**
[54] **DISPOSITIF D'ALIMENTATION AUTOMATIQUE D'AGENTS DE TRAITEMENT DE FLUIDE SOLUBLES SOUS FORME DE COMPRIMES DANS UN CORPS LIQUIDE**
[72] CONNELLY, THOMAS V., JR., US
[71] STELLAR MANUFACTURING COMPANY, US
[22] 2003-01-27
[41] 2004-07-27

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[21] **2,417,333**
[13] A1
[51] **Int.Cl. 7A01D 11/00 7A01F 25/00 7G01N 1/12**
[25] EN
[54] **GRAIN SAMPLE/BIN PROBE**
[54] **SONDE DE COMPARTIMENT ECHANTILLONNEUR DE GRAINS**
[72] RUBIN, KENNETH W., CA
[71] RUBIN, KENNETH W., CA
[22] 2003-01-28
[41] 2004-07-28

[21] **2,417,372**
[13] A1
[51] **Int.Cl. 7A41D 19/015**
[25] EN
[54] **INSULATED WINTER GLOVE WITH AIR-BREATHING WINDOW IN PALM**
[54] **GANT D'HIVER ISOLE A FENETRE DE RESPIRATION DANS LA PAUME**
[72] GARNEAU, LOUIS, CA
[71] LOUIS GARNEAU SPORTS INC., CA
[22] 2003-01-27
[41] 2004-07-27

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[21] **2,417,393**
[13] A1
[51] **Int.Cl. 7B81B 5/00 7B81C 1/00**
[25] EN
[54] **MICRODEVICE WITH MOVABLE MICROPLATFORM AND PROCESS FOR MAKING THEREOF**
[54] **MICRO-DISPOSITIF A MICRO-PLATEFORME MOBILE ET PROCESSUS DE FABRICATION CONNEXE**
[72] JEROMINEK, HUBERT, CA
[72] TOPART, PATRICE, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2003-01-27
[41] 2004-07-27

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[21] **2,417,405**
[13] A1
[51] **Int.Cl. 7H02K 9/193**
[25] EN
[54] **ELECTRICAL MACHINE HAVING CENTRALLY DISPOSED STATOR**
[54] **MACHINE ELECTRIQUE A STATOR EN POSITION CENTRALE**
[72] GOTMALM, CHRIS, CA
[71] TELEFLEX CANADA INCORPORATED, CA
[22] 2003-01-27
[41] 2004-07-27

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[21] **2,417,420**
[13] A1
[51] **Int.Cl. 7A01K 85/01**
[25] FR
[54] **LEURRE ARTIFICIEL DE PECHE AVEC EFFETS SONORES, LUMINEUX, MAGNETIQUES, ELECTROSTATIQUES, ELECTRIQUES, A EMISSION D'ODEURS ET DE SAVEURS AYANT UNE FORME REELLE DE POISSON EXISTANT**
[54] **ARTIFICIAL LURE IN THE SHAPE OF A REAL FISH WITH SOUND, LIGHT, MAGNETIC, ELECTROSTATIC AND ELECTRICAL EFFECTS AND WITH SCENT AND FLAVOUR**
[72] LEVESQUE, CLAUDE, CA
[71] LEVESQUE, CLAUDE, CA
[22] 2003-01-29
[41] 2004-07-29

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[21] **2,417,423**
[13] A1
[51] **Int.Cl. 7E04C 1/00**
[25] EN
[54] **INSULATION CONCRETE**
[54] **BETON ISOLANT**
[72] SZOKE, BELA BILL, CA
[71] SZOKE, BELA BILL, CA
[22] 2003-01-28
[41] 2004-07-28

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[21] **2,417,429**
[13] A1
[51] **Int.Cl. 7A61B 18/12 7A61B 17/00**
[25] EN
[54] **TRANSMURAL ABLATION DEVICE WITH EKG SENSOR AND PACING ELECTRODE**
[54] **DISPOSITIF D'ABLATION TRANSMURALE A DETECTEUR ECG ET ELECTRODE DE STIMULATION CARDIAQUE**
[72] HOOVEN, MICHAEL D., US
[71] ATRICURE INC., US
[22] 2003-01-27
[41] 2004-07-27

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[21] **2,417,436**
[13] A1
[51] **Int.Cl. 7E01F 9/018 7E04H 12/22**
[25] EN
[54] **FLUSH MOUNT BREAKAWAY POST COUPLER**
[54] **COUPLEUR DE POTEAU ENCASTRE DETACHABLE**
[72] SALMAN, MARK T., US
[71] SALMAN, MARK T., US
[22] 2003-01-28
[41] 2004-07-28

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[21] **2,417,481**
[13] A1
[51] **Int.Cl. 7E01B 9/40 7E01B 9/48**
[25] EN
[54] **RAILWAY TIE PLATE**
[54] **SELLE DE RAIL**
[72] FAICHNEY, JOHN, CA
[71] MSR RAIL PRODUCTS INC., CA
[22] 2003-01-27
[41] 2004-07-27

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[21] **2,417,498**
[13] A1
[51] **Int.Cl. 7B25B 27/28**
[25] EN
[54] **BUSHING DRIVER**
[54] **OUTIL D'ENTRAINEMENT DE DOUILLE**
[72] DAGOT, ALONZO, CA
[71] DAGOT, ALONZO, CA
[22] 2003-01-27
[41] 2004-07-27

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[21] **2,417,510**
[13] A1
[51] **Int.Cl. 7B25B 11/00 7E04F 21/20**
[25] EN
[54] **DECK BOARD SPACING STRAP**
[54] **COURROIE D'ECARTEMENT DE PLANCHES**
[72] CAMARA, DAVID L., US
[72] HIGGINS, CHRISTOPHER J., US
[71] CAMARA, DAVID L., US
[71] HIGGINS, CHRISTOPHER J., US
[22] 2003-01-27
[41] 2004-07-27

[21] **2,417,514**
[13] A1
[51] **Int.Cl. 7A23L 1/314 7A23L 3/00 7A23B 4/005 7A23B 4/03**
[25] EN
[54] **SHELF STABLE, DEHYDRATED, HEAT-ENABLED MEAT PROTEIN PRODUCT AND METHOD OF PREPARING SAME**
[54] **PRODUIT DESHYDRATE A BASE DE PROTEINES DE VIANDE, DE LONGUE CONSERVATION, ACTIVE A LA CHALEUR ET METHODE POUR LE PREPARER**
[72] GORDON, JAMES, CA
[72] DIEBEL, PAUL, CA
[71] J.M. SCHNEIDER INC., CA
[22] 2003-01-28
[41] 2004-07-28

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[21] **2,417,527**
[13] A1
[51] **Int.Cl. 7F15B 15/12**
[25] EN
[54] **ROTARY FORCE CONTROL APPARATUS USING OIL PRESSURE**
[54] **APPAREIL DE COMMANDE DE LA FORCE ROTATIVE AU MOYEN DE LA PRESSION D'HUILE**
[72] SON, JAE-IK, KR
[71] SON, JAE-IK, KR
[22] 2003-01-27
[41] 2004-07-27

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[21] **2,417,528**
[13] A1
[51] **Int.Cl. 7A43C 11/00**
[25] EN
[54] **AUTOMATED TIGHTENING SHOE**
[54] **CHAUSSURE A SERRAGE AUTOMATIQUE**
[72] LIU, KUN-CHUNG, XX
[71] LIU, KUN-CHUNG, XX
[22] 2003-01-28
[41] 2004-07-28

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[21] **2,417,536**
[13] A1
[51] **Int.Cl. 7E21B 47/16**
[25] EN
[54] **APPARATUS FOR RECEIVING DOWNHOLE ACOUSTIC SIGNALS**
[54] **APPAREIL DE RECEPTION DE SIGNAUX ACOUSTIQUES DE FOND DE TROU**
[72] SIEMENS, WENDALL L., CA
[72] CAMWELL, PAUL L., CA
[72] LOGAN, DEREK WILLIAM, CA
[72] DOPF, ANTHONY R., CA
[71] EXTREME ENGINEERING LTD., CA
[22] 2003-01-28
[41] 2004-07-28

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[21] **2,417,538**
[13] A1
[51] **Int.Cl. 7B27B 17/00 7B27G 19/00**
[25] EN
[54] **LOOSENING DEVICE**
[54] **DISPOSITIF DE DESSERRAGE**
[72] LESSARD, GILLES, CA
[71] LESSARD, GILLES, CA
[22] 2003-01-31
[41] 2004-07-31

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[21] **2,417,543**
[13] A1
[51] **Int.Cl. 7F01B 7/14**
[25] EN
[54] **REVOLUTIONARY CANNON**
[54] **CANON REVOLUTIONNAIRE**
[72] TIKHOVSKIY, NIKOLAY, CA
[71] TIKHOVSKIY, NIKOLAY, CA
[22] 2003-01-30
[41] 2004-07-30

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[21] **2,417,549**
[13] A1
[51] **Int.Cl. 7B60S 1/04**
[25] FR
[54] **COMPRESSEUR A PRESSION VARIABLE AMOVIBLE POUR JAMBE DE BRAS DE SOUTIENT D'ESSUIE-GLACE**
[54] **REMOVABLE VARIABLE PRESSURE COMPRESSOR FOR WINDSHIELD WIPER ARM**
[72] LEBEL, FRANCOIS, CA
[71] LEBEL, FRANCOIS, CA
[22] 2003-01-31
[41] 2004-07-31

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[21] **2,417,551**
[13] A1
[51] **Int.Cl. 7F24H 9/00 7F24H 1/18**
[25] EN
[54] **COMBUSTION CHAMBER SHIELD FOR HOT WATER HEATERS**
[54] **PLAQUE DE PROTECTION DE CHAMBRE DE COMBUSTION POUR CHAUFFE-EAU**
[72] LESAGE, CLAUDE, CA
[71] GIANT FACTORIES INC., CA
[22] 2003-01-28
[41] 2004-07-28

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[21] **2,417,592**
[13] A1
[51] **Int.Cl. 7A62B 35/04**
[25] EN
[54] **ENERGY ABSORBER FOR USE IN A FALL PROTECTION SYSTEM**
[54] **AMORTISSEUR POUR DISPOSITIF DE PROTECTION CONTRE LES CHUTES**
[72] THALER, KEN, CA
[71] THALER, KEN, CA
[22] 2003-01-28
[41] 2004-07-28

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[21] **2,417,593**
[13] A1
[51] **Int.Cl. 7E04H 1/02 7E04B 1/00 7E04B 1/343**
[25] EN
[54] **REUSABLE WORKER HOUSING AND METHODS RELATING THERETO**
[54] **LOGEMENTS D'OUVRIERS REUTILISABLES ET METHODES CONNEXES**
[72] KMET, WALTER A., CA
[72] KALNY, STEPHAN, CA
[72] HILLIER, LORNE E., CA
[71] ATCO STRUCTURES INC., CA
[22] 2003-01-29
[41] 2004-07-29

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[21] **2,417,622**
[13] A1
[51] **Int.Cl. 7E04D 13/08**
[25] EN
[54] **DRAIN SPOUT**
[54] **TUYAU DE RALLONGE DE DESCENTE PLUVIALE**
[72] ROE, JOHN PAUL, CA
[72] CURRIE, PRESTON JAMES, CA
[71] ROE, JOHN PAUL, CA
[71] CURRIE, PRESTON JAMES, CA
[22] 2003-01-29
[41] 2004-07-29

[21] **2,417,715**
[13] A1
[51] **Int.Cl. 7B66D 1/60 7B60P 7/06**
[25] EN
[54] **MULTIFUNCTION TIE DOWN WINCH, VEHICLE INCLUDING THE SAME AND METHOD OF SECURING CARGO ON A VEHICLE**
[54] **TREUIL D'ARRIMAGE MULTIFONCTION, VEHICULE EQUIPE DE CE TREUIL, ET METHODE D'ARRIMAGE D'UNE CARGAISON SUR UN VEHICULE**
[72] TREMBLAY, RAYNALD, CA
[71] TREMBLAY, DARRYL, CA
[71] TREMBLAY, RAYNALD, CA
[22] 2003-01-27
[41] 2004-07-27

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[21] **2,417,735**
[13] A1
[51] **Int.Cl. 7B67D 3/00 7B60P 3/22**
[25] EN
[54] **SAFETY SYSTEM FOR MOBILE ANHYDROUS AMMONIA FERTILIZER SYSTEM**
[54] **SYSTEME DE SECURITE POUR SYSTEME D'EPANDAGE D'ENGRAIS A BASE D'AMMONIAC ANHYDRE**
[72] SCUDDER, BRADLEY E., US
[71] SCUDDER, BRADLEY E., US
[22] 2003-01-30
[41] 2004-07-30

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[21] **2,417,737**
[13] A1
[51] **Int.Cl. 7E01C 7/30**
[25] EN
[54] **ROAD REPAIR MATERIAL**
[54] **MATERIAU DE REFECTION DE CHAUSSEE**
[72] MCINTOSH, JAMES, GB
[71] READY MAC UK LIMITED, GB
[22] 2003-01-30
[41] 2004-07-30

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[21] **2,417,746**
[13] A1
[51] **Int.Cl. 7E21B 7/00 7E21B 4/00**
[25] EN
[54] **VALVE AND METHOD FOR CASING DRILLING WITH PRESSURIZED GAS**
[54] **ROBINET ET METHODE DE FORAGE DE CUVELAGE AVEC GAZ SOUS PRESSION**
[72] WALTER, BRUNO, CA
[72] ANGMAN, PER G., CA
[72] TESSARI, ROBERT M., CA
[71] TESCO CORPORATION, CA
[22] 2003-01-30
[41] 2004-07-30

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[21] **2,417,810**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7A47F 13/00 7B67D 5/08 7H04N 7/18 7H04Q 7/20 7B41F 17/28**
[25] EN
[54] **SERVING DRINKS**
[54] **DISPOSITIF DE SERVICE A BOISSONS**
[72] BOX, WENDY GLADYS, GB
[72] MOLZAHN, STUART WILLIAM, GB
[72] QUAIN, DAVID EDWIN, GB
[72] WRIGHT, ALAN ROBERT, GB
[72] ANDERSON, IAIN WALLACE, GB
[72] SMITH, STEPHEN PAUL, GB
[72] GALT, RACHEL JOANNA, GB
[72] FOSTER, PETER THOMAS, GB
[71] COORS WORLDWIDE INC., US
[22] 2003-01-30
[41] 2004-07-30

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[21] **2,417,854**
[13] A1
[51] **Int.Cl. 7E01H 5/02**
[25] EN
[54] **SCYTHE SHOVEL OR SCYTHE RAKE**
[54] **PELLE A FAUX OU RATEAU A FAUX**
[72] CAROSI, ANTONIO F., CA
[72] CAROSI, CLAUDIO D., CA
[71] CAROSI, ANTONIO F., CA
[71] CAROSI, CLAUDIO D., CA
[22] 2003-01-28
[41] 2004-07-28

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[21] **2,417,859**
[13] A1
[51] **Int.Cl. 7C12G 3/02 7A23F 3/30**
[25] EN
[54] **GREEN TEA WINE**
[54] **VIN AU THE VERT**
[72] FOLKES, LORRAINE A., CA
[71] FOLKES, LORRAINE A., CA
[22] 2003-01-30
[41] 2004-07-30

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[21] **2,417,943**
[13] A1
[51] **Int.Cl. 7A61K 31/7008**
[25] EN
[54] **WEIGHT GAIN AND GROWTH STIMULATION IN MAMMALS BY N-ACYLATED GLUCOSAMINES**
[54] **GAIN DE POIDS ET STIMULATION DE LA CROISSANCE CHEZ DES MAMMIFERES A L'AIDE DE N-ACYLGLUCOSAMINES**
[72] ANASTASSIADES, TASSOS P., CA
[71] ANASTASSIADES, TASSOS P., CA
[22] 2003-01-31
[41] 2004-07-31

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[21] **2,417,945**
[13] A1
[51] **Int.Cl. 7B01D 24/46**
[25] EN
[54] **METHODS AND SYSTEM FOR PURIFYING FLUIDS AND REGENERATING PURIFICATION MEDIA**
[54] **METHODES ET SYSTEME PERMETTANT DE PURIFIER DES LIQUIDES ET DE REGENERER LE PRODUIT DE PURIFICATION**
[72] SWIEZBIN, JOSEPH, US
[72] CORNELIUS, JAN, US
[72] PETRUCCO, MICHAEL, US
[72] JACKSON, JAY, US
[72] CAOTHIEN, SCOTT, US
[71] PALL CORPORATION, US
[22] 2003-01-31
[41] 2004-07-31

[21] **2,418,028**
[13] A1
[51] **Int.Cl. 7F16M 1/00 7F16M 11/00 7B60S 9/02**
[25] EN
[54] **SUPPORT FOR AUTOMOTIVE PARTS**
[54] **SUPPORT POUR PIECES DE VEHICULE AUTOMOBILE**
[72] LOEPER, JEFFREY, US
[72] LUCA, BATTISTA, US
[71] PENSKE TRUCK LEASING CO., L.P., US
[22] 2003-01-31
[41] 2004-07-31

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[21] **2,418,063**
[13] A1
[51] **Int.Cl. 7C22B 23/02 7C22B 5/12 7C22B 5/20**
[25] EN
[54] **PRODUCTION OF ACTIVE NICKEL POWDER AND TRANSFORMATION THEREOF INTO NICKEL CARBONYL**
[54] **PRODUCTION DE POUDRE DE NICKEL ACTIVE ET TRANSFORMATION DE CELLE-CI EN NICKEL-CARBONYLE**
[72] COLLINS, MICHAEL, CA
[72] KUULA, SANDRA MARIE, CA
[71] FALCONBRIDGE LIMITED, CA
[22] 2003-01-30
[41] 2004-07-30

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[21] **2,418,138**
[13] A1
[51] **Int.Cl. 7C30B 29/58**
[25] EN
[54] **METHOD OF COLLOID CRYSTAL GROWTH ON PATTERNED SURFACES**
[54] **METHODE DE CULTURE DE CRISTAUX COLLOIDAUX SUR DES SURFACES TEXTUREES**
[72] KUMACHEVA, EUGENIA, CA
[72] SARGENT, EDWARD H., CA
[72] GOLDING, ROBERT KORI, CA
[72] ALLARD, MATHIEU, CA
[71] KUMACHEVA, EUGENIA, CA
[71] SARGENT, EDWARD H., CA
[71] GOLDING, ROBERT KORI, CA
[71] ALLARD, MATHIEU, CA
[22] 2003-01-29
[41] 2004-07-29

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[21] **2,418,143**
[13] A1
[51] **Int.Cl. 7G02B 6/26 7G02B 6/43**
[25] EN
[54] **LIGHT COUPLING BETWEEN A LIGHT SOURCE AND AN OPTICAL WAVEGUIDE**
[54] **COUPLAGE LUMINEUX ENTRE UNE SOURCE DE LUMIERE ET UN GUIDE D'ONDES OPTIQUE**
[72] DELADURANTAYE, PASCAL, CA
[72] COURNOYER, ALAIN, CA
[72] TAILLON, YVES, CA
[72] PETIT, STEPHANE, CA
[72] DELADURANTAYE, MARC, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2003-01-29
[41] 2004-07-29

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[21] **2,418,153**
[13] A1
[51] **Int.Cl. 7A61N 5/06 7A61N 5/067**
[25] EN
[54] **FREQUENCY MODULATOR**
[54] **MODULATEUR DE FREQUENCE**
[72] DUNGAN, THOMAS E., US
[71] DUNGAN, THOMAS E., US
[22] 2003-01-31
[41] 2004-07-31

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[21] **2,418,156**
[13] A1
[51] **Int.Cl. 7G09G 3/36 7G01S 7/04 7G01S 13/10**
[25] EN
[54] **TEMPERATURE COMPENSATION MECHANISM FOR LCD MODULE IN A TIME OF FLIGHT RANGING SYSTEM**
[54] **MECANISME DE COMPENSATION THERMIQUE POUR MODULE LCD DANS UN SYSTEME DE MESURE DE DISTANCE BASE SUR LE TEMPS DE VOL**
[72] PRESTON, NIGEL ASHLEY, CA
[71] SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC., CA
[22] 2003-01-31
[41] 2004-07-31

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[21] **2,418,157**
[13] A1
[51] **Int.Cl. 7G01S 5/14 7G01C 21/26 7G01C 21/34**
[25] EN
[54] **METHOD OF DYNAMICALLY TRACKING A LOCATION OF ONE OR MORE SELECTED UTILITIES**
[54] **METHODE DE POURSUITE DYNAMIQUE DE LA POSITION PAR RAPPORT A UN OU PLUSIEURS SERVICES PUBLICS**
[72] TUCKER, LAYNE DANIEL, CA
[72] LYLICK, PETER WILLIAM, CA
[71] GUARDIAN ANGEL PROTECTION INC., CA
[22] 2003-01-31
[41] 2004-07-31

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[21] **2,418,163**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD OF QUERY TRANSFORMATION USING WINDOW AGGREGATION**
[54] **METHODE DE TRANSFORMATION D'INTERROGATION PAR REGROUPEMENT DE FENETRES**
[72] LIU, LINQI, CA
[72] MA, WENBIN, CA
[72] CHENG, QI, CA
[72] PIRAHESH, HAMID MIR, US
[72] ZUZARTE, CALISTO P., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-01-31
[41] 2004-07-31

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[21] **2,418,165**
[13] A1
[51] **Int.Cl. 7E04G 25/06**
[25] EN
[54] **ADJUSTABLE SHORING POST**
[54] **ETAI REGLABLE**
[72] WOOD, CHARLES, CA
[71] PAUL GILLESPIE, D/B/A/ GILLESPIE PRACTICAL TECHNOLOGIES COMPANY, CA
[22] 2003-01-31
[41] 2004-07-31

[21] 2,418,169
[13] A1
[51] Int.Cl. 7G01C 3/06 7G01C 9/02 7G01C 3/08
[25] EN
[54] REFLECTIVE COATING FOR A HOUSING ENCLOSURE IN A LEVEL MEASUREMENT OR TIME OF FLIGHT RANGING SYSTEM
[54] REVETEMENT REFLECHISSANT POUR BOITIER DE SYSTEME DE MESURE DES NIVEAUX OU DE MESURE DE TEMPS DE VOL
[72] WATSON, IAN GEORGE, CA
[71] SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC., CA
[22] 2003-01-31
[41] 2004-07-31

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[21] 2,418,172
[13] A1
[51] Int.Cl. 7B42F 13/40 7B42F 3/04
[25] EN
[54] COMBINED EASEL AND SHEET-LIFTER FOR A RING BINDER
[54] CHEVALET ET LEVE-PAGES COMBINES POUR RELIURE A ANNEAUX
[72] STEVENS, PIERRE, CA
[71] STEVENS, PIERRE, CA
[22] 2003-01-31
[41] 2004-07-31

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[21] 2,418,174
[13] A1
[51] Int.Cl. 7A47B 97/04
[25] EN
[54] EASEL WITH STORAGE RACK
[54] CHEVALET MUNI D'UN SUPPORT DE RANGEMENT
[72] MITCHELL, WENDY ANNE, CA
[72] WARREN, SANDRA DIANE, CA
[71] MITCHELL, WENDY ANNE, CA
[71] WARREN, SANDRA DIANE, CA
[22] 2003-01-31
[41] 2004-07-31

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[21] 2,418,175
[13] A1
[51] Int.Cl. 7B62K 21/02
[25] EN
[54] MODULAR BUTT-JOINTED YOKE FOR MOTORCYCLES
[54] CHAPE MODULAIRE DE FOURCHE DE MOTOCYCLETTE
[72] GOLDAMMER, ROGER DAVID SCOTT, CA
[72] JOHNSON, SCOTT RONALD, CA
[71] GOLDAMMER, ROGER DAVID SCOTT, CA
[71] JOHNSON, SCOTT RONALD, CA
[22] 2003-01-31
[41] 2004-07-31

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[21] 2,418,195
[13] A1
[51] Int.Cl. 7E21B 43/24
[25] EN
[54] METHOD OF STEAM INJECTION THROUGH A HORIZONTAL WELL BORE TO STIMULATE OIL WELL PRODUCTION
[54] METHODE D'INJECTION DE VAPEUR DANS UN TROU DE FORAGE HORIZONTAL POUR STIMULER LA PRODUCTION D'UN PUITS DE PETROLE
[72] KAISER, TRENT MICHAEL VICTOR, CA
[71] NOETIC ENGINEERING INC.,, CA
[22] 2003-01-31
[41] 2004-07-31

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[21] 2,418,197
[13] A1
[51] Int.Cl. 7E04F 13/00 7E04B 1/70
[25] EN
[54] PANEL MOUNTED SHINGLES ASSEMBLY WITH VENTILATING SCREEN
[54] BARDEAUX MONTES SUR UN PANNEAU, AVEC GRILLE D'AERATION
[72] MORIN, GERMAIN, CA
[72] MERCIER, RAYNALD, CA
[72] JACQUES, DONALD, CA
[71] LES INDUSTRIES MAIBEC INC., CA
[22] 2003-01-29
[41] 2004-07-29

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[21] 2,418,205
[13] A1
[51] Int.Cl. 7B07C 1/00 7B07C 1/20
[25] EN
[54] IN-LINE FACER (ILF) MACHINE
[54] REDRESSEUSE POSTALE EN LIGNE
[72] LAUZON, JOCELYN E., CA
[72] SULLIVAN, HAL, CA
[72] RIVET, PAUL, CA
[72] HALL, WILLIAM, CA
[72] STEWART, SHAWN, CA
[72] LONERGAN, GARY, CA
[71] CANADA POST CORPORATION, CA
[22] 2003-01-31
[41] 2004-07-31

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[21] 2,418,222
[13] A1
[51] Int.Cl. 7B44F 9/04 7B44C 5/00
[25] EN
[54] METHOD OF FABRICATING SIMULATED STONE PRODUCT
[54] METHODE DE FABRICATION DE PRODUITS DE PIERRE ARTIFICIELLE
[72] ST-GERMAIN, PIERRE, CA
[71] ST-GERMAIN, PIERRE, CA
[22] 2003-01-31
[41] 2004-07-31

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[21] 2,418,245
[13] A1
[51] Int.Cl. 7F16B 31/02 7G08B 29/00 7G01R 31/02 7E02B 8/04 7G08B 21/18
[25] FR
[54] DETECTEUR DE BRIS POUR GOUPILLE DE CISAILLEMENT
[54] BREAKAGE DETECTOR FOR SHEAR PINS
[72] COTE, GILLES, CA
[72] TREMBLAY, REMI, CA
[72] OUELLET, JEAN-CLAUDE, CA
[72] BANVILLE, JEAN-PIERRE, CA
[71] HYDRO QUEBEC, CA
[22] 2003-01-28
[41] 2004-07-28

[21] **2,418,255**
[13] A1
[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **TRACKING AND MAINTAINING RELATED AND DERIVATIVE CODE**
[54] **REPERAGE ET CONSERVATION DE CODE CONNEXE ET DERIVE**
[72] BERESTETSKY, VADIM, CA
[72] BABINEAU, SEAN ERIC, CA
[72] SANTOSUOSSO, JOHN MATTHEW, US
[72] BATES, CARY LEE, US
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-01-31
[41] 2004-07-31

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[13] A1
[51] **Int.Cl. 7H01M 6/04 7H01M 10/04 7H01M 10/24 7H01M 4/26 7H01M 10/26 7H01M 10/28**
[25] FR
[54] **COMPOSITION ELECTROLYTIQUE ET ELECTROLYTE, GENERATEURS LES CONTENANT ET OPERANT SANS FORMATION DE DENDRITE LORS DU CYCLAGE**
[54] **ELECTROLYTE COMPOSITION AND ELECTROLYTE, AND GENERATORS CONTAINING THEM AND OPERATING WITHOUT DENDRITE FORMATION DURING THEIR LIFE CYCLE**
[72] PERRIER, MICHEL, CA
[72] ZAGHIB, KARIM, CA
[72] CHAREST, PATRICK, XX
[72] GUERFI, ABDELBAST, CA
[72] DUPUIS, ELISABETH, CA
[71] HYDRO-QUEBEC, CA
[22] 2003-01-30
[41] 2004-07-30

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[21] **2,418,295**
[13] A1
[51] **Int.Cl. 7G10K 11/165 7D21J 1/20 7E04C 2/284 7E04B 1/74 7E04B 1/98**
[25] FR
[54] **PANNEAU ACOUSTIQUE MULTI-COMPOSITE POUR LE DOMAINE DE LA CONSTRUCTION**
[54] **MULTI-COMPOSITE ACOUSTIC PANEL FOR USE IN CONSTRUCTION**
[72] DUCHARME, ROBERT, CA
[71] TRAHAN, GINETTE, CA
[22] 2003-01-31
[41] 2004-07-31

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[21] **2,418,322**
[13] A1
[51] **Int.Cl. 7E04D 13/18**
[25] FR
[54] **CONSTRUCTION SOLAIRE**
[54] **SOLAR CONSTRUCTION**
[72] WASSER, ERIC, FR
[71] WASSER, ERIC, FR
[22] 2003-01-31
[41] 2004-07-31

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[21] **2,418,392**
[13] A1
[51] **Int.Cl. 7B62D 7/00**
[25] EN
[54] **VEHICULAR STEERING GEAR-BOX STIFFENER**
[54] **RAIDISSEUR DE BOITIER DE DIRECTION DE VEHICULE**
[72] WINDECKER, MARVIN, CA
[72] TESSIER, DARIN H., CA
[71] WINDECKER, MARVIN, CA
[71] TESSIER, DARIN H., CA
[22] 2003-01-29
[41] 2004-07-29

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[21] **2,418,401**
[13] A1
[51] **Int.Cl. 7A21D 2/24 7A21D 8/02 7A21D 8/04 7A21D 2/14 7A21D 2/22**
[25] EN
[54] **DOUGH CONDITIONER**
[54] **CONDITIONNEUR DE PATE**
[72] OSZLANYI, ANTAL G., US
[72] NIEVES, AZAREL, US
[71] OSZLANYI, ANTAL G., US
[71] NIEVES, AZAREL, US
[22] 2003-02-03
[41] 2004-07-28
[30] US (10/352,096) 2003-01-28

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[21] **2,418,407**
[13] A1
[51] **Int.Cl. 7F25D 23/12**
[25] EN
[54] **ICE MAKER FILL TUBE ASSEMBLY**
[54] **TUBE DE REMPLISSAGE DE MACHINE A GLACONS**
[72] POHL, DOUGLAS A., US
[72] VESTAL, WILLIAM JAMES II, US
[72] WIDMER, KENTON JOHN, US
[71] MAYTAG CORPORATION, US
[22] 2003-02-03
[41] 2004-07-31
[30] US (10/355,085) 2003-01-31

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[21] **2,418,549**
[13] A1
[51] **Int.Cl. 7A47B 96/00**
[25] EN
[54] **OFFSET RAIL SPLICE ARRANGEMENT FOR A MOBILE STORAGE SYSTEM**
[54] **ECLISSE DECALEE POUR RAIL DE SYSTEME DE STOCKAGE MOBILE**
[72] KEATON, WILLIAM R., US
[71] SPACESAVER CORPORATION, US
[22] 2003-02-05
[41] 2004-07-30
[30] US (10/354,364) 2003-01-30

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[21] **2,418,550**
[13] A1
[51] **Int.Cl. [illegible]B65G 1/00**
[25] EN
[54] **ANTI-TIP ARRANGEMENT FOR A MOBILE STORAGE SYSTEM**
[54] **DISPOSITIF ANTIBASCULEMENT POUR SYSTEME DE STOCKAGE MOBILE**
[72] KEATON, WILLIAM R., US
[71] SPACESAVER CORPORATION, US
[22] 2003-02-05
[41] 2004-07-30
[30] US (10/354,417) 2003-01-30

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[21] **2,419,111**
[13] A1
[51] **Int.Cl. 7E04C 1/00 7E04C 5/01**
[25] EN
[54] **CONVENTIONAL CONCRETE ELEMENTS AND REINFORCING**
[54] **ELEMENTS DE BETON ET ARMURES CLASSIQUES**
[72] SZOKE, BELA BILL, CA
[71] SZOKE, BELA BILL, CA
[22] 2003-01-28
[41] 2004-07-28

[21] **2,419,278**
[13] A1
[51] **Int.Cl. 7F21V 1/00**
[25] EN
[54] **MAGNETICALLY ATTACHED DISTRESS LIGHT EMITTING AN S.O.S. PATTERN**
[54] **FEU DE DETRESSE A FIXATION MAGNETIQUE EMETTANT UN SIGNAL DE SOS**
[72] THIBERT, MARIO M. T., CA
[72] TREMBLAY, SYLVAIN S. T., CA
[71] THIBERT, MARIO M. T., CA
[71] TREMBLAY, SYLVAIN S. T., CA
[22] 2003-01-27
[41] 2004-07-27

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[21] **2,419,365**
[13] A1
[51] **Int.Cl. 7A41D 3/00 7A41D 1/02 7A41D 27/04**
[25] EN
[54] **OUTERWEAR GARMENT**
[54] **VETEMENT POUR L'EXTERIEUR**
[72] MAJERFELD, EDDIE, CA
[71] MAZSPORT GARMENT MANUFACTURING INC., CA
[22] 2003-02-20
[41] 2004-07-29
[30] US (10/352,866) 2003-01-29

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[21] **2,419,586**
[13] A1
[51] **Int.Cl. 7C02F 5/08 7C02F 1/68**
[25] EN
[54] **AQUADYNAMIC MICROBIOLOGICAL CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE MICROBIOLOGIQUE AQUADYNAMIQUE**
[72] PRIOR, TONY, CA
[71] PRIOR, TONY, CA
[22] 2003-01-31
[41] 2004-07-31

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[21] **2,420,317**
[13] A1
[51] **Int.Cl. 7B60R 11/02 7H04N 5/64**
[25] FR
[54] **INSTALLATION VIDEO PORTABLE COMPRENANT UNE CONSOLE ELECTRONIQUE GENRE LECTEUR VIDEO OU CONSOLE DE JEU, ET UN ECRAN INDEPENDANT ASSOCIE**
[54] **PORTABLE VIDEO SYSTEM COMPRISING AN ELECTRONIC CONSOLE OF A VIDEO-PLAYER OR GAME-CONSOLE TYPE AND A CONNECTED INDEPENDENT SCREEN**
[72] JOST, GILBERT, LU
[72] ALBERT, PASCAL, LU
[71] SEVIC SYSTEM AG, DE
[22] 2003-03-03
[41] 2004-07-28
[30] FR (0300938) 2003-01-28

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[21] **2,420,629**
[13] A1
[51] **Int.Cl. 7B60R 11/02**
[25] FR
[54] **MALLETTE DE RECEPTION POUR UN ENSEMBLE AUDIO-VIDEO COMPRENANT UNE CONSOLE ELECTRONIQUE, GENRE LECTEUR VIDEO OU CONSOLE DE JEU, ET L'ECRAN INDEPENDANT ASSOCIE**
[54] **HOLDING CASE FOR AN AUDIO-VIDEO SET COMPRISING AN ELECTRONIC CONSOLE OF A VIDEO-PLAYER OR GAME-CONSOLE TYPE AND THE CONNECTED INDEPENDENT SCREEN**
[72] MEI CHI, LIU, LU
[72] ALBERT, PASCAL, LU
[71] SEVIC SYSTEM AG, DE
[22] 2003-03-03
[41] 2004-07-28
[30] FR (0300937) 2003-01-28

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[21] **2,421,305**
[13] A1
[51] **Int.Cl. 7H01R 13/648 7H01R 24/00**
[25] EN
[54] **EMI FILTERED CONNECTORS USING INTERNALLY GROUNDED FEEDTHROUGH CAPACITORS**
[54] **CONNECTEURS A FILTRE EMI FAISANT APPEL A DES CONDENSATEURS DE TRAVERSEE MIS A LA MASSE A L'INTERNE**
[72] STEVENSON, ROBERT A., US
[72] BRENDEL, RICHARD L., US
[71] GREATBATCH-SIERRA, INC., US
[22] 2003-03-07
[41] 2004-07-29
[30] US (10/354,818) 2003-01-29

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[21] **2,423,754**
[13] A1
[51] **Int.Cl. 7A23B 4/044 7A23B 4/052 7A23L 1/232 7A23L 1/27**
[25] FR
[54] **PROCEDE DE PREPARATION DE DENREES ALIMENTAIRES FUMEES, MOYENS POUR LA MISE EN OEUVRE DUDIT PROCEDE ET DENREES ALIMENTAIRES AINSI OBTENUES**
[54] **PROCESS FOR PREPARING SMOKED FOODS, METHODS FOR IMPLEMENTING THE PROCESS AND FOODS THUS PREPARED**
[72] BUCH, GEORG, DE
[72] HOLZSCHUH, PIERRE, DE
[72] WEILAND, JEAN-JACQUES, FR
[71] SOFRAL SOCIETE FRANCAISE D'ALIMENTATION S.A., FR
[22] 2003-04-02
[41] 2004-07-29
[30] FR (03 01002) 2003-01-29

[21] **2,423,761**
[13] A1
[51] **Int.Cl. 7A23B 4/044 7A23B 4/048 7A23B 4/052 7A23L 1/232**
[25] FR
[54] **PROCEDE DE PRODUCTION DE FUMEES ALIMENTAIRES PAR PYROLYSE, UTILISATION DE MOYENS PARTICULIEREMENT ADAPTES AUDIT PROCEDE, FUMEES ET DENREES ALIMENTAIRES FUMEES OBTENUES**
[54] **PROCESS FOR PRODUCING FOOD SMOKES THROUGH PYROLYSIS, USE OF MEANS PARTICULARLY SUITED TO THIS PROCESS, SMOKES AND SMOKED FOODSTUFFS OBTAINED**
[72] WEILAND, JEAN-JACQUES, FR
[72] BUCH, GEORG, DE
[72] HOLZSCHUH, PIERRE, DE
[71] SOFRAL SOCIETE FRANCAISE D'ALIMENTATION S.A., FR
[22] 2003-04-02
[41] 2004-07-28
[30] FR (03 00925) 2003-01-28

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[21] **2,424,408**
[13] A1
[51] **Int.Cl. 7F16K 7/07**
[25] EN
[54] **FIBERGLASS, REINFORCED CONCRETE HOSE SHUT-OFF VALVE**
[54] **ROBINET D'ARRET DE TUYAU DE REFOULEMENT DU BETON, RENFORCE DE FIBRES DE VERRE**
[72] GUSLICK, GORDON W., US
[72] LEHNHARDT, GARY D., US
[72] BIEVER, GERALD, US
[72] ALTAMIRANO, ROLANDO, US
[72] LARSON, JAMES H., US
[71] CONSTRUCTION FORMS, INC., US
[22] 2003-04-02
[41] 2004-07-31
[30] US (10/355,491) 2003-01-31

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[13] A1
[51] **Int.Cl. 7A63H 33/28**
[25] EN
[54] **BUBBLE BOTTLE AND BUBBLE WAND**
[54] **BOUTEILLE ET TIGE A BULLES**
[72] OESCHGER, BRENT, US
[72] BIANCO, MICHAEL, US
[71] JAKKS PACIFIC, INC., US
[22] 2003-04-07
[41] 2004-07-27
[30] US (10/351,775) 2003-01-27

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[21] **2,426,145**
[13] A1
[51] **Int.Cl. 7E06B 9/32**
[25] EN
[54] **MODULARIZED POWER MECHANISM OF BLIND**
[54] **MECANISME ELECTRIQUE MODULAIRE DE STORE**
[72] NIEN, MING, XX
[71] NIEN MADE ENTERPRISE CO., LTD., XX
[22] 2003-04-22
[41] 2004-07-27
[30] TW (92201453) 2003-01-27

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[13] A1
[51] **Int.Cl. 7E05F 3/02**
[25] EN
[54] **DOOR HOLDER**
[54] **ARRET DE PORTE**
[72] WARTIAN, GEORGE, US
[71] WARTIAN, GEORGE, US
[22] 2003-04-28
[41] 2004-07-31
[30] US (10/356,416) 2003-01-31

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[21] **2,428,411**
[13] A1
[51] **Int.Cl. 7F24B 1/18**
[25] EN
[54] **DECORATIVE DIRECT VENT FIREPLACE**
[54] **FOYER A VENTILATION DIRECTE DECORATIF**
[72] ERICKSON, PAUL ERIC, CA
[71] PACIFIC ENERGY FIREPLACE PRODUCTS LTD., CA
[22] 2003-05-09
[41] 2004-07-31
[30] US (10/355,672) 2003-01-31

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[21] **2,429,441**
[13] A1
[51] **Int.Cl. 7B65D 25/38 7B65D 85/00**
[25] EN
[54] **FUEL TRANSFER ADAPTOR**
[54] **ADAPTATEUR DE TRANSFERT DE CARBURANT**
[72] ARONSON, LOUIS V., US
[72] GRABICKI, ADAM, US
[71] RONSON CORPORATION, US
[22] 2003-05-23
[41] 2004-07-31
[30] US (10/356,420) 2003-01-31

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[21] **2,429,657**
[13] A1
[51] **Int.Cl. 7H04N 7/18 7H04M 11/04 7H04L 12/54**
[25] EN
[54] **A METHOD FOR THE REAL-TIME MONITORING AND TRANSMISSION OF A VISUAL DOMESTIC SAFEGUARD SYSTEM**
[54] **METHODE DE SURVEILLANCE ET DE TRANSMISSION EN TEMPS REEL POUR SYSTEME VIDEO DE SAUVEGARDE DOMESTIQUE**
[72] HAN, CAOMING, CN
[72] CUI, WENJIE, CN
[72] TANG, HUIMING, CN
[72] ZHANG, JIAN, CN
[71] ZHANG, JIAN, CN
[22] 2003-05-26
[41] 2004-07-30
[30] CN (03103294.X) 2003-01-30

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[21] **2,430,445**
[13] A1
[51] **Int.Cl. 7F24C 14/00**
[25] EN
[54] **CARBON MONOXIDE SENSED OVEN CLEANING APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE DE NETTOYAGE DE FOUR A DETECTION DE MONOXYDE DE CARBONE**
[72] ODORCIC, KRESIMIR, US
[72] HORNING, SCOTT, US
[72] MCGONAGLE, MICHAEL, US
[72] CISSELL, ROBERT, US
[72] HAIDAR, OMAR, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-05-29
[41] 2004-07-27
[30] US (10/248,528) 2003-01-27

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[21] **2,433,676**
[13] A1
[51] **Int.Cl. 7A47L 13/257 7A47L 13/142 7A47L 13/20**
[25] EN
[54] **SWEEPING AND WRINGING APPARATUS**
[54] **DISPOSITIF DE BALAYAGE AVEC ESSOREUSE**
[72] LIN, MING-HSIEN, XX
[71] GIANT LEAD INC., XX
[22] 2003-06-27
[41] 2004-07-30
[30] TW (SN092201979) 2003-01-30

[21] **2,435,275**
[13] A1
[51] **Int.Cl. 7A41D 13/00 7F21V 33/00 7A41D 13/01 7A41D 13/012**
[25] EN
[54] **SAFETY LIGHT FOR AQUATIC GARMENTS**
[54] **LAMPE DE SECURITE POUR VETEMENTS AQUATIQUES**
[72] SHAW, TERENA, CA
[71] SHAW, TERENA, CA
[22] 2003-07-16
[41] 2004-07-31
[30] US (60/443,861) 2003-01-31

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[21] **2,436,998**
[13] A1
[51] **Int.Cl. 7F21V 31/03 7F21V 15/01 7B60Q 1/04 7F21S 8/10**
[25] EN
[54] **LIGHT DEVICE WITH INCORPORATED PATH VENTING**
[54] **DISPOSITIF D'ECLAIRAGE INTEGRANT UNE RAINURE D'AERATION**
[72] BOWLES, DEAN BRYANT, US
[72] OGNIAN, ERIC JOHN, US
[71] NORTH AMERICAN LIGHTING, INC., US
[22] 2003-08-12
[41] 2004-07-28
[30] US (10/352,801) 2003-01-28

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[21] **2,437,002**
[13] A1
[51] **Int.Cl. 7F21V 15/01 7B60Q 1/04 7F21S 8/10 7F21V 17/18**
[25] EN
[54] **LIGHT SOURCE HOUSING AND LIGHT DEVICE WITH A LIGHT SOURCE SECURING MECHANISM**
[54] **LOGEMENT DE SOURCE LUMINEUSE ET DISPOSITIF D'ECLAIRAGE DOTE D'UN MECANISME DE FIXATION DE SOURCE LUMINEUSE**
[72] BOWLES, DEAN BRYANT, US
[72] OGNIAN, ERIC JOHN, US
[71] NORTH AMERICAN LIGHTING, INC., US
[22] 2003-08-12
[41] 2004-07-28
[30] US (10/352,781) 2003-01-28

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[21] **2,437,169**
[13] A1
[51] **Int.Cl. 7B60P 1/04**
[25] EN
[54] **LINKAGE FOR ON-OFF LOADING AND DUMPING OF A DUMPSTER ON A TRUCK FRAME**
[54] **TRINGLERIE POUR LE CHARGEMENT ET LE DECHARGEMENT D'UNE BENNE DUMPSTER SUR UN CHASSIS DE CAMION**
[72] VLAANDEREN, JAMES, US
[71] STELLAR INDUSTRIES, INC., US
[22] 2003-08-13
[41] 2004-07-30
[30] US (10/354,411) 2003-01-30

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[21] **2,437,422**
[13] A1
[51] **Int.Cl. 7B64D 13/02**
[25] EN
[54] **OXYGEN AND NITROGEN ENRICHED ATMOSPHERES IN AIRCRAFT**
[54] **ATMOSPHERES ENRICHIES EN OXYGENE OU EN AZOTE DANS DES AERONEFS**
[72] LYONS, ARTHUR, GB
[72] VAN DEN GROSS, ANDREW, GB
[71] SMARTMEMBRANE CORP, BS
[22] 2003-08-15
[41] 2004-07-30
[30] GB (0302211.8) 2003-01-30

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[21] **2,438,064**
[13] A1
[51] **Int.Cl. 7H01M 8/06 7H01M 8/04 7H01M 8/22 7H01M 8/24**
[25] EN
[54] **HYDROGEN GENERATION CARTRIDGE AND PORTABLE HYDROGEN GENERATOR**
[54] **CARTOUCHE DE PRODUCTION D'HYDROGENE ET DISPOSITIF PORTATIF DE PRODUCTION D'HYDROGENE**
[72] ARTHUR, ALAN R., US
[72] HARDING, PHIL, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-08-25
[41] 2004-07-29
[30] US (10/354,432) 2003-01-29

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[21] **2,443,081**
[13] A1
[51] **Int.Cl. 7A61B 19/00 7A61F 9/007**
[25] EN
[54] **ROTARY JOINTED ARM FOR A SURGICAL TRAY**
[54] **BRAS A JOINT ROTATIF POUR UN PLATEAU CHIRURGICAL**
[72] BUCZEK, MARK J., US
[71] ALCON, INC., CH
[22] 2003-09-26
[41] 2004-07-27
[30] US (60/442,928) 2003-01-27
[30] US (10/411,517) 2003-04-10

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[21] **2,444,191**
[13] A1
[51] **Int.Cl. 7A47J 43/10**
[25] EN
[54] **CULINARY UTENSIL**
[54] **USTENSILE CULINAIRE**
[72] CHEUNG, PAUL, HK
[71] MAXPAT TRADING & MARKETING (FAR EAST) LIMITED, HK
[22] 2003-10-09
[41] 2004-07-30
[30] GB (0302180.5) 2003-01-30

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[21] **2,444,676**
[13] A1
[51] **Int.Cl. 7H04L 12/14 7H04Q 7/36**
[25] EN
[54] **IMPROVED METHOD AND SYSTEM FOR SHORT MESSAGE SERVICE (SMS) RATING AND BILLING**
[54] **METHODE ET SYSTEME AMELIORES D'EVALUATION ET DE FACTURATION POUR SERVICE DE MESSAGES COURTS (SMS)**
[72] MOHAMMED, EMIR, CA
[72] RAHIM, RUBENS, CA
[72] LAKHANI, SHAILESH, CA
[71] MOHAMMED, EMIR, CA
[71] REDKNEE INC., CA
[22] 2003-10-01
[41] 2004-07-30
[30] US (10/353,995) 2003-01-30

[21] **2,447,925**
[13] A1
[51] **Int.Cl. 7F16C 1/20 7G05G 7/02**
[25] EN
[54] **AN ACTUATOR DEVICE WITH SHAPE-MEMORY FLEXIBLE CABLE**
[54] **DISPOSITIF ACTIONNEUR MUNI D'UN CABLE SOUPLE A MEMOIRE DE FORME**
[72] ALACQUA, STEFANO, IT
[72] BUTERA, FRANCESCO, IT
[71] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT
[22] 2003-11-04
[41] 2004-07-28
[30] IT (TO2003A000045) 2003-01-28

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[21] **2,447,985**
[13] A1
[51] **Int.Cl. 7A61M 15/00 7A61M 11/00**
[25] EN
[54] **MEDICAMENT EJECTOR WITH EJECTION PORT SERVICING**
[54] **EJECTEUR DE MEDICAMENTS MUNI D'UN MECANISME D'ENTRETIEN DE L'ORIFICE D'EJECTION**
[72] TYVOLL, DAVID, US
[72] STEINFIELD, STEVEN W., US
[72] CHILDERS, WINTHROP D., US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-11-04
[41] 2004-07-31
[30] US (10/356,077) 2003-01-31

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[21] **2,448,846**
[13] A1
[51] **Int.Cl. 7H04N 5/74 7H04N 5/913**
[25] EN
[54] **A PROJECTOR WITH CAMCORDER DEFEAT**
[54] **PROJECTEUR A CONTOURNEMENT DE CAMESCOPE**
[72] EHRNE, FRANKLIN D., US
[72] NELSON, DAVID J., US
[72] KURTZ, ANDREW F., US
[72] TREDWELL, TIMOTHY J., US
[72] COBB, JOSHUA M., US
[72] SILVERSTEIN, BARRY D., US
[71] EASTMAN KODAK COMPANY, US
[22] 2003-11-10
[41] 2004-07-30
[30] US (10/354,424) 2003-01-30

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[21] **2,449,225**
[13] A1
[51] **Int.Cl. 7A43B 7/00 7A43B 13/38**
[25] EN
[54] **METHOD & APPARATUS FOR A SHOE HAVING AN ODOR & MOISTURE ABSORBENT PAD**
[54] **METHODE ET DISPOSITIF POUR UNE CHAUSSURE MUNIE D'UN TAMPON ABSORBANT LES ODEURS ET L'HUMIDITE**
[72] ISSLER, JAMES E., US
[71] H. H. BROWN SHOE TECHNOLOGIES, INC., US
[22] 2003-11-12
[41] 2004-07-29
[30] US (10/280,654) 2003-01-29

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[21] **2,450,396**
[13] A1
[51] **Int.Cl. 7B25B 19/00 7B25D 13/00 7B25D 15/00 7B25B 21/02**
[25] EN
[54] **ROTARY TOOL**
[54] **OUTIL ROTATIF**
[72] COOPER, TIMOTHY R., US
[72] COLANGELO, LOUIS J., III, US
[71] INGERSOLL-RAND COMPANY, US
[22] 2003-11-24
[41] 2004-07-31
[30] US (10/355,698) 2003-01-31

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[21] **2,452,901**
[13] A1
[51] **Int.Cl. 7A47B 88/04**
[25] EN
[54] **SLIDE DAMPER WITH SPRING ASSIST**
[54] **REGISTRE A COULISSE AVEC RESSORT**
[72] DOORNBOS, DAVID A., US
[72] BIVENS, STEVEN L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-11
[41] 2004-07-29
[30] US (10/353,906) 2003-01-29

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[21] **2,452,926**
[13] A1
[51] **Int.Cl. 7B25H 3/06 7A61B 17/00 7B65D 85/00 7A61F 9/00 7A61B 19/02**
[25] EN
[54] **SURGICAL TOOL HOLDER**
[54] **SUPPORT POUR OUTIL CHIRURGICAL**
[72] BUCZEK, MARK J., US
[71] ALCON, INC., CH
[22] 2003-12-15
[41] 2004-07-27
[30] US (60/442,929) 2003-01-27
[30] US (10/406,118) 2003-04-03

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[21] **2,452,927**
[13] A1
[51] **Int.Cl. 7F04D 29/66**
[25] EN
[54] **GAS COMPRESSION APPARATUS AND METHOD WITH NOISE ATTENUATION**
[54] **DISPOSITIF ET METHODE DE COMPRESSION DE GAZ AVEC ATTENUATION DU BRUIT**
[72] LIU, ZHEJI, US
[71] DRESSER-RAND COMPANY, US
[22] 2003-12-15
[41] 2004-07-28
[30] US (10/352,814) 2003-01-28

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[21] **2,452,988**
[13] A1
[51] **Int.Cl. 7G01V 5/08 7G01V 5/10 7G01V 5/12**
[25] EN
[54] **RETRIEVABLE SUBSURFACE NUCLEAR LOGGING SYSTEM**
[54] **SYSTEME D'ENREGISTREMENT NUCLEAIRE SOUS-MARIN RECUPERABLE**
[72] CLARK, BRIAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-12-11
[41] 2004-07-30
[30] US (10/355,599) 2003-01-30
[30] US (10/604,662) 2003-08-07

[21] **2,453,086**
[13] A1
[51] **Int.Cl. 7E05B 9/02**
[25] EN
[54] **DRIVE-IN HOUSING HALVES FOR MOUNTING A LATCH ASSEMBLY IN A DOOR**
[54] **DEMI-COQUES DE LOGEMENT A ENCASTRER POUR LOQUET DE PORTE**
[72] HUANG, LAN-SHI, TW
[71] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
[22] 2003-12-15
[41] 2004-07-28
[30] CN (03236943.3) 2003-01-28

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[21] **2,453,284**
[13] A1
[51] **Int.Cl. 7A61B 19/00 7A61F 9/00**
[25] EN
[54] **SURGICAL TRAY WITH TUBING MANAGEMENT FEATURE**
[54] **PLATEAU CHIRURGICAL MUNI D'UN DISPOSITIF DE GESTION DE TUBULURES**
[72] BUCZEK, MARK J., US
[71] ALCON, INC., CH
[22] 2003-12-12
[41] 2004-07-27
[30] US (60/442,927) 2003-01-27
[30] US (10/406,404) 2003-04-03

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[21] **2,453,397**
[13] A1
[51] **Int.Cl. 7B22D 23/06 7B22D 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THIXOTROPIC MOLDING OF SEMISOLID ALLOYS**
[54] **METHODE ET APPAREIL POUR DES MOULAGES THIXOTROPES D'ALLIAGES SEMI-SOLIDES**
[72] LIU, WAYNE(WEIJIE) W. J., CA
[71] LIU, WAYNE(WEIJIE) W. J., CA
[22] 2003-12-30
[41] 2004-07-27
[30] US (60/442,481) 2003-01-27

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[21] **2,453,748**
[13] A1
[51] **Int.Cl. 7B65D 65/02 7B29D 7/00 7B29D 9/00 7B32B 27/32 7B65B 11/58**
[25] EN
[54] **WRAPPING FILMS WITH MATING CLING STRIPS**
[54] **PELLICULES D'EMBALLAGE A BANDES AUTOCOLLANTES HOMOLOGUES**
[72] ROSENTHAL, GUY L., US
[72] MAKA, XAVIER J., FR
[72] KELLERMANN, JEFFREY G., US
[72] PRESNELL, ELDRIGE J., US
[72] RIGNEY, PATRICK T., US
[72] SHIRRELL, JACK N., US
[72] BRUNNING, CHRISTOPHER, GB
[72] BROUSSARD, CHAD D., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-18
[41] 2004-07-30
[30] US (10/354,448) 2003-01-30

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[21] **2,453,826**
[13] A1
[51] **Int.Cl. 7A61N 5/10 7A61B 6/00 7A61B 8/00 7A61B 5/055 7A61B 17/34**
[25] EN
[54] **DEVICE FOR IMAGE GUIDED AUTOMATED INSERTION OF AN ELONGATED HOLLOW NEEDLE TO A DESIRED LOCATION IN AN ANIMAL BODY FOR EFFECTING RADIATION THERAPY OF CANCEROUS TISSUE**
[54] **DISPOSITIF POUR LE POSITIONNEMENT AUTOMATISE ET GUIDE PAR IMAGERIE D'UNE AIGUILLE ALLONGEE ET CREUSE DANS UN SITE DONNE D'UN CORPS D'ANIMAL POUR EFFECTUER UNE RADIOTHERAPIE DE TISSUS CANCEREUX**
[72] LAGENDIJK, JAN JACOB WOUTER, NL
[72] MOERLAND, MARINUS ADRIAAN, NL
[71] NUCLETRON B.V., NL
[22] 2003-12-22
[41] 2004-07-27
[30] EP (03075257.0) 2003-01-27

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[21] **2,453,835**
[13] A1
[51] **Int.Cl. 7F01N 3/20 7F01N 3/28**
[25] EN
[54] **PRE-CONVERTER DEVICE FOR CLEANING EXHAUST GAS FOR AN INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF PRE-CONVERTISSEUR POUR LE NETTOYAGE DE GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE**
[72] ZAUNER, GUENTHER, AT
[71] BOMBARDIER-ROTAX GMBH & CO. KG., AT
[22] 2004-01-29
[41] 2004-07-29
[30] US (60/443186) 2003-01-29

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[21] **2,453,859**
[13] A1
[51] **Int.Cl. 7H01R 13/40 7H01R 4/48**
[25] EN
[54] **DEVICE FOR MOUNTING A CONNECTOR CONTACT INSERT IN A CONNECTOR HOUSING**
[54] **DISPOSITIF DE MONTAGE D'UN CONTACT A INSERER DANS UN BATI DE CONNECTEUR**
[72] SCHMIDT, MARTIN, DE
[71] HARTING ELECTRIC GMBH & CO. KG, DE
[22] 2003-12-22
[41] 2004-07-31
[30] DE (103 03 800.0) 2003-01-31

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[21] **2,453,867**
[13] A1
[51] **Int.Cl. 7H04B 3/20 7H04M 9/08 7H04B 3/21 7H04B 3/23**
[25] EN
[54] **ECHO CANCELLATION/ SUPPRESSION AND DOUBLE-TALK DETECTION IN COMMUNICATION PATHS**
[54] **ANNULATION/SUPPRESSION D'ECHO ET DETECTION DE SIGNAUX VOCAUX SUPERPOSES SUR DES TRAJETS DE COMMUNICATION**
[72] SCHULTZ, DIETER, CA
[72] POPOVIC, MIRJANA, CA
[71] MITEL KNOWLEDGE CORPORATION, CA
[22] 2003-12-18
[41] 2004-07-31
[30] GB (0302219.1) 2003-01-31

[21] **2,453,873**
[13] A1
[51] **Int.Cl. 7G06K 11/08 7G09G 5/00 7F21V 33/00**
[25] EN
[54] **ILLUMINATED BEZEL AND TOUCH SYSTEM INCORPORATING THE SAME**
[54] **PANNEAU ECLAIRE ET SYSTEME TACTILE COMPRENANT CE PANNEAU**
[72] BULLOCK, NEIL GORDON, CA
[72] MORRISON, GERALD D., CA
[72] AKITT, TREVOR, CA
[71] SMART TECHNOLOGIES, INC., CA
[22] 2003-12-18
[41] 2004-07-30
[30] US (10/354,168) 2003-01-30

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[21] **2,453,902**
[13] A1
[51] **Int.Cl. 7H01Q 1/12 7H01Q 3/08**
[25] EN
[54] **GIMBALLED REFLECTOR MOUNTING PLATFORM**
[54] **PLATE-FORME DE MONTAGE DE REFLECTEUR SUSPENDU A LA CARDAN**
[72] HARRON, BRIAN A., CA
[71] HARRON, BRIAN A., CA
[22] 2003-12-18
[41] 2004-07-30
[30] US (60/443,550) 2003-01-30

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[21] **2,454,010**
[13] A1
[51] **Int.Cl. 7F24C 15/32 7F24C 15/00 7A47J 37/00 7F24C 7/02**
[25] EN
[54] **VENTILATION SYSTEM FOR A COOKING APPLIANCE**
[54] **SYSTEME DE VENTILATION D'APPAREIL DE CUISSON**
[72] WHIPPLE, ROBERT Z., JR., US
[71] MAYTAG CORPORATION, US
[22] 2003-12-23
[41] 2004-07-27
[30] US (10/351,405) 2003-01-27

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[21] **2,454,014**
[13] A1
[51] **Int.Cl. 7E06B 5/16 7E04C 2/24 7E06B 3/70**
[25] EN
[54] **FIRE DOOR CORE ASSEMBLY**
[54] **AME DE PORTE COUPE-FEU**
[72] FORTIN, ANDRE, CA
[71] DORSET FIREDOOR SYSTEMS LTD., CA
[22] 2003-12-23
[41] 2004-07-30
[30] US (60/443,555) 2003-01-30
[30] US (10/687,607) 2003-10-20

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[21] **2,454,134**
[13] A1
[51] **Int.Cl. 7F25C 5/16 7F25D 23/00 7F25D 25/00**
[25] EN
[54] **NO WELL DISPENSING ASSEMBLY FOR A REFRIGERATOR**
[54] **DISTRIBUTEUR SANS CAGE POUR REFRIGERATEUR**
[72] TUNZI, TODD J., US
[71] MAYTAG CORPORATION, US
[22] 2003-12-23
[41] 2004-07-27
[30] US (10/351,406) 2003-01-27

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[21] **2,454,231**
[13] A1
[51] **Int.Cl. 7F16C 33/72 7F16J 15/00**
[25] EN
[54] **NECK SEAL**
[54] **MANCHON POUR COL**
[72] WINSLOW, EARL S., US
[72] MARTINS, ARMANDO S., US
[72] OSGOOD, PETER N., US
[71] MORGAN CONSTRUCTION COMPANY, US
[22] 2003-12-24
[41] 2004-07-31
[30] US (10/355,526) 2003-01-31

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[21] **2,454,289**
[13] A1
[51] **Int.Cl. 7H05K 1/00 7H05K 3/46**
[25] EN
[54] **HIGH SPEED CIRCUIT BOARD AND METHOD FOR FABRICATION**
[54] **CARTE DE CIRCUIT HAUTE VITESSE ET METHODE DE FABRICATION**
[72] CHAN, BENSON, US
[72] LAUFFER, JOHN M., US
[72] LIN, HOW T., US
[72] MARKOVICH, VOYA R., US
[72] THOMAS, DAVID L., US
[71] ENDICOTT INTERCONNECT TECHNOLOGIES, INC., US
[22] 2003-12-29
[41] 2004-07-30
[30] US (10/354,000) 2003-01-30

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[21] **2,454,313**
[13] A1
[51] **Int.Cl. 7E21B 47/06**
[25] EN
[54] **METHOD AND APPARATUS FOR FAST PORE PRESSURE MEASUREMENT DURING DRILLING OPERATIONS**
[54] **METHODE ET DISPOSITIF DE MESURE RAPIDE DE PRESSION INTERSTITIELLE LORS D'OPERATIONS DE FORAGE**
[72] ZAZOVSKY, ALEXANDER, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-12-29
[41] 2004-07-27
[30] US (10/248,535) 2003-01-27

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[21] **2,454,362**
[13] A1
[51] **Int.Cl. 7F02F 7/00 7F02B 61/04**
[25] EN
[54] **ENGINE**
[54] **MOTEUR**
[72] HAYASHI, DAISUKE, JP
[72] KITAURA, HIROHISA, JP
[72] MIKAME, MAMORU, JP
[72] UMEMOTO, TAKASHI, JP
[72] HAMAUZU, AKIRA, JP
[72] URUNO, HIROSHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2003-12-29
[41] 2004-07-28
[30] JP (2003-019334) 2003-01-28
[30] JP (2003-286833) 2003-08-05

[21] **2,454,464**
[13] A1
[51] **Int.Cl. 7B62M 3/00**
[25] EN
[54] **BICYCLE CRANK ARM ASSEMBLY**
[54] **ENSEMBLE DE MANIVELLE DE BICYCLETTE**
[72] YAMANAKA, MASAHIRO, JP
[71] SHIMANO INC., JP
[22] 2003-12-24
[41] 2004-07-30
[30] US (10/354,115) 2003-01-30

[21] **2,454,714**
[13] A1
[51] **Int.Cl. 7C07D 339/04 7C10M 101/00 7C08F 10/10 7C10M 137/14 7C08L 23/22 7C08L 23/32**
[25] EN
[54] **SULFURIZED POLYISOBUTYLENE BASED WEAR AND OXIDATION INHIBITORS**
[54] **INHIBITEURS DE L'OXYDATION ET DE L'USURE A BASE DE POLYISOBUTENE SULFURE**
[72] NELSON, KENNETH D., US
[72] PLAVAC, FRANK, US
[71] CHEVRON ORONITE COMPANY LLC, US
[22] 2003-12-31
[41] 2004-07-30
[30] US (10/355,539) 2003-01-30

[21] **2,454,745**
[13] A1
[51] **Int.Cl. 7H01R 13/52 7H02G 3/14**
[25] EN
[54] **HINGED WEATHERPROOF ELECTRICAL BOX COVER**
[54] **COUVERCLE DE BOITIER ELECTRIQUE ETANCHE ET ARTICULE**
[72] DINH, CONG THANH, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2003-12-31
[41] 2004-07-28
[30] US (10/353,121) 2003-01-28

[21] **2,454,767**
[13] A1
[51] **Int.Cl. 7F16B 13/02**
[25] EN
[54] **SCREW ANCHOR FOR FRIABLE MATERIAL**
[54] **VIS D'ANCRAGE POUR MATERIAU FRIABLE**
[72] GAUTHIER, ALAIN, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[22] 2003-12-31
[41] 2004-07-29
[30] FR (03 00999) 2003-01-29

[21] **2,454,818**
[13] A1
[51] **Int.Cl. 7E05B 63/00 7E05B 15/00**
[25] EN
[54] **POST-REMOVABLE CONSTRUCTION OF A DOOR LOCK DEVICE**
[54] **CONSTRUCTION DE VERROU DE PORTE A POTEAU AMOVIBLE**
[72] DON, LAN-KUN, TW
[71] TUNG LUNG METAL INDUSTRY CO., LTD., TW
[22] 2003-12-31
[41] 2004-07-29
[30] TW (092201845) 2003-01-29

[21] **2,454,855**
[13] A1
[51] **Int.Cl. 7B66F 9/16**
[25] EN
[54] **A TERMINAL HINGE FOR LIFT TRUCKS HAVING TELESCOPIC ARMS**
[54] **CHARNIERE TERMINALE POUR CHARIOTS ELEVATEURS A BRAS TELESCOPIQUES**
[72] MAGNI, RICCARDO, IT
[71] MANITOU COSTRUZIONI INDUSTRIALI S.R.L., IT
[22] 2003-12-30
[41] 2004-07-30
[30] IT (IT-MO2003A000021) 2003-01-30

[21] **2,454,927**
[13] A1
[51] **Int.Cl. 7B29C 47/40 7C08J 5/00 7B29C 47/38**
[25] EN
[54] **METHOD FOR MANUFACTURING A PACKAGING BAND**
[54] **METHODE DE PRODUCTION D'UNE BANDE POUR EMBALLAGE**
[72] MORTON-FINGER, JUERGEN, DE
[71] MOTECH GMBH TECHNOLOGY & SYSTEMS, DE
[22] 2004-01-08
[41] 2004-07-25
[30] EP (03 001 687.7) 2003-01-25

[21] **2,454,943**
[13] A1
[51] **Int.Cl. 7F16K 24/04 7B60K 15/035 7F16K 17/36**
[25] EN
[54] **ORIENTATIONLESS INTERNAL CLOSURE/RETAINER AND VALVE ASSEMBLY EMPLOYING SAME**
[54] **DISPOSITIF DE FERMETURE ET DE RETENUE INTERNE NON ORIENTABLE, ET SOUPAPE DE MISE A L'AIR LIBRE COMPRENANT CE DISPOSITIF**
[72] ZORINE, MAXIM VLADIMIROVICH, US
[71] EATON CORPORATION, US
[22] 2004-01-06
[41] 2004-07-27
[30] US (10/351,819) 2003-01-27

[21] **2,454,950**
[13] A1
[51] **Int.Cl. 7F16J 15/32**
[25] EN
[54] **SEAL RING**
[54] **ANNEAU D'ETANCHEITE**
[72] MARCHAL, JEAN PHILIPPE, DE
[72] HINTENLANG, GUENTER, DE
[72] SEBOEK, SZABOLES, DE
[71] CARL FREUDENBERG KG, DE
[22] 2004-01-06
[41] 2004-07-25
[30] DE (10302976.1-12) 2003-01-25

[21] **2,454,971**
[13] A1
[51] **Int.Cl. 7H01L 23/14 7B32B 15/01 7H01L 23/29 7H01L 23/34 7H01L 23/373 7H05K 3/46 7H01L 23/538 7B65D 85/90**
[25] EN
[54] **MULTI-CHIP ELECTRONIC PACKAGE HAVING LAMINATE CARRIER AND METHOD OF MAKING SAME**
[54] **MODULE ELECTRONIQUE MULTIPUCES DOTE D'UN PORTE-PUCES STRATIFIE ET METHODE DE FABRICATION**
[72] FRALEY, LAWRENCE R., US
[72] MARKOVICH, VOYA R., US
[71] ENDICOTT INTERCONNECT TECHNOLOGIES, INC., US
[22] 2004-01-09
[41] 2004-07-30
[30] US (10/354,000) 2003-01-30
[30] US (10/394,107) 2003-03-24

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[21] **2,454,997**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04L 12/28 7H04L 12/66**
[25] EN
[54] **PACKET DATA FLOW IDENTIFICATION FOR MULTIPLEXING**
[54] **IDENTIFICATION DE TRAJET DE DONNEES PAR PAQUETS A DES FINS DE MULTIPLEXAGE**
[72] SCHOLTE, ALEXANDER MARTIN, AU
[71] AVAYA TECHNOLOGY CORP., US
[22] 2004-01-12
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[30] US (10/355,542) 2003-01-30

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[13] A1
[51] **Int.Cl. 7H01L 23/48 7H01L 25/00 7H01L 23/29 7H01L 23/36 7H01L 23/488**
[25] EN
[54] **STACKED CHIP ELECTRONIC PACKAGE HAVING LAMINATE CARRIER AND METHOD OF MAKING SAME**
[54] **MODULE ELECTRONIQUE A PUCES EMPILEES DOTE D'UN PORTE-PUCES STRATIFIE ET METHODE DE FABRICATION**
[72] FRALEY, LAWRENCE R., US
[72] MARKOVICH, VOYA, US
[71] ENDICOTT INTERCONNECT TECHNOLOGIES, INC., US
[22] 2004-01-09
[41] 2004-07-30
[30] US (10/354,000) 2003-01-30
[30] US (10/394,107) 2003-03-24
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[51] **Int.Cl. 7H01Q 1/38**
[25] EN
[54] **PRINTED CIRCUIT BOARD ANTENNA STRUCTURE**
[54] **STRUCTURE D'ANTENNE SUR CARTE DE CIRCUIT IMPRIME**
[72] PAUN, CRISTIAN, US
[71] INVENSYS METERING SYSTEMS - NORTH AMERICA INC., US
[22] 2004-01-13
[41] 2004-07-31
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[51] **Int.Cl. 7A47G 25/90**
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[54] **HOSIERY DONNING AID**
[54] **AIDE POUR L'ENFILEMENT D'ARTICLES CHAUSSANTS**
[72] LANDSBERGER, KURT, US
[72] LANDSBERGER, DAVID, US
[72] GOMES, FRANCIS, US
[72] THOM, PAUL, US
[71] BEL-ART PRODUCTS, INC., US
[22] 2004-01-09
[41] 2004-07-30
[30] US (10,354,007) 2003-01-30

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[51] **Int.Cl. 7G11B 33/04 7A47B 81/00 7A45C 11/00**
[25] EN
[54] **RECEPTACLE FOR STORING AUDIO-VISUAL MEDIA CASES**
[54] **COMPARTIMENT DE RANGEMENT POUR BOITIERS DE SUPPORTS AUDIO-VISUELS**
[72] POIRIER, CLEMENT, CA
[71] POIRIER, CLEMENT, CA
[22] 2004-01-27
[41] 2004-07-29
[30] US (60/449,454) 2003-01-29

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[51] **Int.Cl. 7D21C 7/06**
[25] EN
[54] **FEEDING COMMINUTED FIBROUS MATERIAL USING HIGH PRESSURE SCREW AND CENTRIFUGAL PUMPS**
[54] **ALIMENTATION DE MATERIAU FIBREUX HACHE FIN AU MOYEN DE POMPES CENTRIFUGES ET A VIS HAUTE PRESSION**
[72] LEAVITT, AARON T., US
[72] PROUGH, J. ROBERT, US
[72] STROMBERG, C. BERTIL, US
[71] ANDRITZ INC., US
[22] 2004-01-14
[41] 2004-07-30
[30] US (10/354,179) 2003-01-30

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[51] **Int.Cl. 7B26D 1/36**
[25] EN
[54] **ROTARY CUTTER AND METHOD FOR MANUFACTURING FIBROUS PRODUCT USING THE SAME**
[54] **COUPEUSE ROTATIVE ET METHODE DE FABRICATION DE PRODUITS FIBREUX A L'AIDE DE CETTE MACHINE**
[72] MIYATAKE, TAKASHI, JP
[72] MIYAUCHI, HIDEAKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2004-01-14
[41] 2004-07-27
[30] JP (2003-17849) 2003-01-27

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[13] A1
[51] Int.Cl. 7A23L 1/212 7A23B 7/02 7A23B 7/154
[25] EN
[54] PROCESS FOR PREPARING INTERMEDIATE MOISTURE VEGETABLES
[54] PROCEDE DE PREPARATION DE LEGUMES AYANT UNE TENEUR MOYENNE EN EAU
[72] NAYYAR, DALIP, US
[72] APEL, LISA JANE, US
[72] HONG, YEONG-CHING ALBERT, US
[72] LOH, JIMBAY P., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-01-15
[41] 2004-07-30
[30] US (10/354,427) 2003-01-30

[21] 2,455,222
[13] A1
[51] Int.Cl. 7F02C 6/06 7B64D 33/00 7F02K 3/12 7F02C 9/18
[25] EN
[54] METHODS AND APPARATUS FOR OPERATING GAS TURBINE ENGINES
[54] METHODE ET APPAREIL POUR L'EXPLOITATION DE TURBINES A GAZ
[72] WOLLENWEBER, GARY CRAIG, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-01-15
[41] 2004-07-28
[30] US (10/352,446) 2003-01-28

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[13] A1
[51] Int.Cl. 7A44B 11/26 7A44B 17/00
[25] EN
[54] BREAKAWAY BUCKLE
[54] BOUCLE A DEGAGEMENT
[72] HOWELL, FRANK A., US
[71] HOWELL, FRANK A., US
[22] 2004-01-15
[41] 2004-07-30
[30] US (10/354,720) 2003-01-30
[30] US (UNKNOWN) 2003-12-16

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[13] A1
[51] Int.Cl. 7A61K 31/401 7A61P 25/00 7A61K 45/06 7A61K 31/137 7A61K 31/19 7A61K 31/385 7A61K 31/403 7A61K 31/407 7A61K 31/4166 7A61K 31/472
[25] EN
[54] DRUG PREPARATION COMPRISING A-LIPOIC ACID, AMBROXOL AND/OR INHIBITORS OF THE ANGIOTENSIN-CONVERTING ENZYME (ACE) AND ITS USE FOR THE TREATMENT OF NEURODEGENERATIVE DISEASES
[54] PREPARATION DE DROGUES COMPRENANT DE L'ACIDE A-LIPOIQUE, DE L'AMBROXOL ET/OU DES INHIBITEURS DE L'ENZYME DE CONVERSION DE L'ANGIOTENSINE (ACE) ET LEUR UTILISATION POUR LE TRAITEMENT DE MALADIES NEURODEGENERATIVES
[72] ROEHNERT, PETER, DE
[72] ANSORGE, SIEGFRIED, DE
[72] REYMANN, KLAUS, DE
[72] STRIGGOW, FRANK, DE
[72] TAEGER, MICHAEL, DE
[72] SCHROEDER, ULRICH, DE
[71] KEYNEUROTEK AG, DE
[71] IMTM GMBH INSTITUT FUER MEDIZINTECHNOLOGIE MAGDEBURG GMBH, DE
[22] 2004-01-16
[41] 2004-07-28
[30] DE (103 03 229.0) 2003-01-28

[21] 2,455,247
[13] A1
[51] Int.Cl. 7D21C 9/14 7D21C 9/02
[25] EN
[54] METHOD OF BLEACHING CELLULOSE PULP AND BLEACHING LINE THEREFORE
[54] METHODE DE BLANCHIMENT DE LA PATE A PAPIER CELLULOSIQUE ET DISPOSITIF CONNEXE DE BLANCHIMENT EN CONTINU
[72] SNEKKENES, VIDAR, SE
[72] GUSTAVSSON, LENNART, SE
[71] KVAERNER PULPING AB, SE
[22] 2004-01-16
[41] 2004-07-31
[30] SE (0300276-3) 2003-01-31

[21] 2,455,266
[13] A1
[51] Int.Cl. 7F23R 3/02 7F02C 3/14 7F23R 3/60
[25] EN
[54] METHODS FOR REPLACING A PORTION OF A COMBUSTOR DOME ASSEMBLY
[54] METHODES DE REMPLACEMENT D'UNE PARTIE D'UN DOME DE CHAMBRE DE COMBUSTION
[72] EMILIANOWICZ, EDWARD J., US
[72] LOVELESS, GARY SCOTT, US
[72] CALDWELL, JAMES M., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-01-15
[41] 2004-07-28
[30] US (10/352,823) 2003-01-28

[21] 2,455,268
[13] A1
[51] Int.Cl. 7B65D 33/25 7B65D 17/28
[25] EN
[54] FASTENER CLOSURE ARRANGEMENT FOR FLEXIBLE PACKAGES
[54] FERMETURE D'ATTACHE POUR EMBALLAGES SOUPLES
[72] KINIGAKIS, PANAGIOTIS, US
[72] POKUSA, KENNETH, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-01-15
[41] 2004-07-29
[30] US (10/353,436) 2003-01-29

[21] 2,455,280
[13] A1
[51] Int.Cl. 7G01M 15/00 7G06F 19/00
[25] EN
[54] METHOD AND APPARATUS FOR MONITORING THE PERFORMANCE OF A GAS TURBINE SYSTEM
[54] METHODE ET APPAREIL DE SURVEILLANCE DU RENDEMENT D'UN SYSTEME DE TURBINE A GAZ
[72] SHAH, MINESH ASHOK, US
[72] NORMAN, BRUCE GORDON, US
[72] VENKATESWARAN, NARAYANAN, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-01-15
[41] 2004-07-30
[30] US (10/354,824) 2003-01-30

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[13] A1
[51] **Int.Cl. 7F02D 13/02 7F02D 43/00 7F02D 29/02**
[25] EN
[54] **A METHOD AND APPARATUS FOR CONTROLLING LOCOMOTIVE SMOKE EMISSIONS DURING TRANSIENT OPERATION**
[54] **METHODE ET APPAREIL DE CONTROLE DES EMISSIONS DE FUMEE D'UNE LOCOMOTIVE EN LE REGIME TRANSITOIRE**
[72] DUNSWORTH, VINCENT F., US
[72] ORINKO, JOSEPH T., US
[72] GALLAGHER, SHAWN M., US
[72] DILLEN, ERIC R., US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2004-07-28
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[13] A1
[51] **Int.Cl. 7A47L 9/00**
[25] EN
[54] **TRACTION WHEEL POWERED EDGE CLEANER**
[54] **NETTOYEUR DE BORDURES ACTIONNE PAR UNE ROUE DE TRACTION**
[72] DAMMAN, CHARLES H., US
[72] STRANSKY, MARK A., US
[72] WEGELIN, JACKSON W., US
[71] THE HOOVER COMPANY, US
[22] 2004-01-20
[41] 2004-07-31
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[13] A1
[51] **Int.Cl. 7F16K 11/00 7E03C 1/04**
[25] EN
[54] **SYSTEM AND TECHNIQUE FOR MOUNTING A FAUCET**
[54] **SYSTEME ET TECHNIQUE D'INSTALLATION D'UN ROBINET**
[72] NELSON, ALFRED C., US
[72] BROWN, DEREK A., US
[71] MASCO CORPORATION OF INDIANA, US
[22] 2004-01-20
[41] 2004-07-28
[30] US (10/352,559) 2003-01-28

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[13] A1
[51] **Int.Cl. 7C08G 18/72 7C08L 75/04 7C08G 18/22 7C08J 9/228 7C08G 18/32**
[25] EN
[54] **AGENTS FOR REDUCING THE FORCE-TO-CRUSH (FTC) OF HIGH SUPPORT FLEXIBLE FOAMS**
[54] **AGENTS POUR REDUIRE LA RESISTANCE A L'ECRASEMENT DE MOUSSES SOUPLES ASSURANT UN SOUTIEN IMPORTANT**
[72] ADHIKARI, UTPAL C., US
[72] HAGER, STANLEY L., US
[71] BAYER ANTWERPEN, N.V., BE
[22] 2004-01-21
[41] 2004-07-28
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[13] A1
[51] **Int.Cl. 7C09K 7/02 7E21B 43/22**
[25] EN
[54] **ACID DIVERTING SYSTEM CONTAINING QUATERNARY AMINE**
[54] **DISPOSITIF DE DETOURNEMENT D'ACIDE COMPRENANT UN FLUIDE CONTENANT UNE AMINE QUATERNAIRE**
[72] ALLEMAN, DAVID, US
[72] QU, QI, US
[71] BJ SERVICES COMPANY, US
[22] 2004-01-22
[41] 2004-07-31
[30] US (210/356,210) 2003-01-31

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[51] **Int.Cl. 7E04B 7/16 7E04D 13/00 7E04B 7/18**
[25] EN
[54] **LOUVERED ROOF ASSEMBLY**
[54] **TOITURE A PERSIENNES**
[72] PERTILE, LAWRENCE, CA
[71] PERTILE, LAWRENCE, CA
[22] 2004-01-22
[41] 2004-07-31
[30] US (10/354,996) 2003-01-31

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[51] **Int.Cl. 7B63H 20/02 7B63H 21/14**
[25] EN
[54] **OUTBOARD MOTOR**
[54] **MOTEUR HORS-BORD**
[72] TAKADA, HIDEAKI, JP
[72] MIZUGUCHI, HIROSHI, JP
[72] OTOBE, TAIICHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-22
[41] 2004-07-28
[30] JP (JP2003-019236) 2003-01-28
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[13] A1
[51] **Int.Cl. 7F21V 31/00 7F21V 23/00 7F21V 15/01**
[25] EN
[54] **IN-GRADE LIGHT FIXTURE WITH HYDRAULIC ISOLATION**
[54] **LUMINAIRE AVEC ISOLATION HYDRAULIQUE**
[72] SMITH, DAVID A., US
[72] NIEMIER, WILLIAM M., US
[72] CLARK, ADAM, US
[72] RIEBLING, MICHAEL L., US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 2004-01-23
[41] 2004-07-28
[30] US (60/443,130) 2003-01-28
[30] US (10/446,267) 2003-05-23

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[13] A1
[51] **Int.Cl. 7E01H 1/08**
[25] EN
[54] **MEANS FOR COLLECTING GARDEN WASTE**
[54] **DISPOSITIF POUR RAMASSER LES RESIDUS DE JARDIN**
[72] SADLER, JOHN, GB
[72] ROBSON, NIGEL, GB
[72] TATE, CLARE, GB
[71] BLACK & DECKER INC., US
[22] 2004-01-22
[41] 2004-07-31
[30] GB (0302170.6) 2003-01-31

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[13] A1
[51] Int.Cl. 7A01K 91/10 7A01K 97/11
[25] EN
[54] FISHING DEVICE
[54] DISPOSITIF DE PECHE
[72] PAULSON, KERRY, US
[72] SKINKIS, LOUIS, US
[71] PAULSON, KERRY, US
[71] SKINKIS, LOUIS, US
[22] 2004-01-22
[41] 2004-07-29
[30] US (10/353,727) 2003-01-29

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[13] A1
[51] Int.Cl. 7B25G 3/14 7A01B 1/22
[25] EN
[54] IMPROVED QUICK CONNECT TOOL
[54] OUTIL A BRANCHEMENT RAPIDE AMELIORE
[72] TOMCHAK, MICHAEL, US
[71] AMES TRUE TEMPER, INC., US
[22] 2004-01-23
[41] 2004-07-28
[30] US (10/352,667) 2003-01-28

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[13] A1
[51] Int.Cl. 7B28D 1/18
[25] EN
[54] CONCRETE BLOCK SURFACE TREATMENT MACHINE
[54] MACHINE DE TRAITEMENT DE SURFACE DES BLOCS DE BETON
[72] GRUBB, WALLACE, CA
[71] GRUBB-AMC INC., CA
[22] 2004-01-23
[41] 2004-07-28
[30] US (60/442,806) 2003-01-28

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[13] A1
[51] Int.Cl. 7E21B 10/50
[25] EN
[54] HIGH-STRENGTH/HIGH-TOUGHNESS ALLOY STEEL DRILL BIT BLANK
[54] EBAUCHE DE TREPAN EN ACIER D'ALLIAGE DE HAUTE RESISTANCE ET DE TENACITE ELEVEE
[72] KEMBAIYAN, KUMAR T., US
[72] ZHANG, JOHN (YOUHE), US
[72] OLDHAM, THOMAS W., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2004-01-21
[41] 2004-07-31
[30] US (10/356381) 2003-01-31

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[13] A1
[51] Int.Cl. 7A47B 57/06 7F25D 11/00 7F25D 23/00 7A47F 7/00 7A47B 96/02 7A47F 5/10
[25] EN
[54] REFRIGERATOR COMPARTMENT HOUSING VERTICALLY ADJUSTABLE SHELVES
[54] CLAYETTES DE REFRIGERATEUR REGLABLES VERTICALEMENT
[72] BIENICK, CRAIG, US
[71] GEMTRON CORPORATION, US
[22] 2004-01-23
[41] 2004-07-31
[30] US (10/355,102) 2003-01-31

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[13] A1
[51] Int.Cl. 7A47B 57/06 7F25D 11/00 7F25D 23/00 7A47F 7/00 7A47B 96/02 7A47F 5/10 7A47B 57/30
[25] EN
[54] REFRIGERATOR COMPARTMENT HOUSING VERTICALLY ADJUSTABLE SHELVES
[54] CLAYETTES DE REFRIGERATEUR REGLABLES VERTICALEMENT
[72] RAMIK, VINCENT L., US
[72] BIENICK, CRAIG, US
[71] GEMTRON CORPORATION, US
[22] 2004-01-23
[41] 2004-07-31
[30] US (10/355,136) 2003-01-31

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[13] A1
[51] Int.Cl. 7A47B 55/02 7F25D 11/00 7F25D 23/00 7A47F 7/00 7A47B 57/06 7A47B 57/30 7A47B 57/42
[25] EN
[54] ENCAPSULATED WIRE SHELF
[54] TABLETTE EN TREILLIS METALLIQUE ENCAPSULE
[72] BIENICK, CRAIG, US
[72] BUESING, OLE CARL, US
[72] HERRMANN, BOB, US
[71] GEMTRON CORPORATION, US
[22] 2004-01-23
[41] 2004-07-31
[30] US (10/355,101) 2003-01-31

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[13] A1
[51] Int.Cl. 7F16L 13/00 7F17D 1/00 7F16L 9/14
[25] EN
[54] SYSTEM FOR JOINING SECTIONS OF COMPOSITE REINFORCED LINE PIPE
[54] SYSTEME DE JONCTION DES SECTIONS D'UN TUBE DE CONDUITE RENFORCE DE MATERIAU COMPOSITE
[72] FAWLEY, NORMAN, US
[71] NCF INDUSTRIES, INC., US
[71] TRANSCANADA PIPELINES SERVICES LTD., CA
[22] 2004-01-23
[41] 2004-07-29
[30] US (10/354491) 2003-01-29

[21] 2,455,763
[13] A1
[51] Int.Cl. 7B27B 33/02
[25] EN
[54] SAW BLADE WITH SECONDARY TEETH
[54] LAME DE SCIE AVEC DENTS SECONDAIRES
[72] SOUZA, JOHN, US
[72] SOUZA, ROSS, US
[72] SOUZA, ROD, US
[71] SOUZA, JOHN, US
[71] SOUZA, ROSS, US
[71] SOUZA, ROD, US
[22] 2004-01-14
[41] 2004-07-27
[30] US (10/352,332) 2003-01-27

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[13] A1
[51] **Int.Cl. 7F02N 11/08 7F02N 15/00 7G08C 17/02 7B62D 55/07**
[25] EN
[54] **SNOWMOBILE REMOTE IGNITION SYSTEM**
[54] **SYSTEME D'ALLUMAGE A DISTANCE POUR MOTONEIGE**
[72] JANISCH, DARREL R., US
[71] ARCTIC CAT INC., US
[22] 2004-01-15
[41] 2004-07-28
[30] US (10/353,281) 2003-01-28

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[13] A1
[51] **Int.Cl. 7E05B 47/00 7G08C 17/02**
[25] EN
[54] **REMOTE CONTROL KEY FOR PREVENTING THEFT OF TRANSPONDER AND METHOD FOR MANUFACTURING THE SAME**
[54] **CLE DE TELECOMMANDE POUR PREVENIR LE VOL DE TRANSPONDEUR ET METHODE DE FABRICATION CONNEXE**
[72] KAWAI, YOSHIHIRO, JP
[72] KATAGIRI, TOSHIHARU, JP
[71] KABUSHIKI KAISHA TOKAI RIKA DENKI SEISAKUSHO, JP
[22] 2004-01-23
[41] 2004-07-29
[30] JP (2003-020834) 2003-01-29

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[13] A1
[51] **Int.Cl. 7G09F 23/00**
[25] EN
[54] **ADVERTISING MANAGEMENT METHOD AND SYSTEM USING EGG LABELLING**
[54] **METHODE ET SYSTEME DE GESTION DE PUBLICITES AU MOYEN DE L'ETIQUETAGE DES OEUFS**
[72] CARIGNAN, STEVE, CA
[72] TROTTIER, LUC, CA
[71] CARIGNAN, STEVE, CA
[71] TROTTIER, LUC, CA
[22] 2004-01-26
[41] 2004-07-27
[30] CA (2,417,052) 2003-01-27
[30] US (10/744,129) 2003-12-23

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[13] A1
[51] **Int.Cl. 7B01D 46/10 7B01D 53/34**
[25] EN
[54] **INTEGRATED AIR FILTRATION UNIT**
[54] **GROUPE DE FILTRATION D'AIR INTEGRE**
[72] WISER, FORWOOD CLOUD III, US
[72] SUMMERS, GEORGE ROBERT, CA
[71] ENGINEERING DYNAMICS LTD., CA
[22] 2004-01-27
[41] 2004-07-27
[30] US (10/351,896) 2003-01-27

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[13] A1
[51] **Int.Cl. 7A61H 37/00**
[25] EN
[54] **STONE HOLSTER FOR TEMPERATURE MAINTENANCE**
[54] **ETUI A PIERRE POUR MAINTIEN DE LA TEMPERATURE**
[72] SAIKALI, RICARDO, CA
[71] SAIKALI, RICARDO, CA
[22] 2003-12-22
[41] 2004-07-28
[30] US (60/442,899) 2003-01-28

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[13] A1
[51] **Int.Cl. 7E21B 17/05**
[25] EN
[54] **LOCKING SWIVEL APPARATUS WITH A SUPPLEMENTAL INTERNAL LOCKING MECHANISM**
[54] **VERROU ARTICULE AVEC MECANISME SUPPLEMENTAIRE DE VERROUILLAGE INTERNE**
[72] BOYD, ANTHONY R., US
[71] BOYD'S BIT SERVICE, INC., US
[22] 2004-01-27
[41] 2004-07-28
[30] US (10/352,847) 2003-01-28

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[21] **2,456,022**
[13] A1
[51] **Int.Cl. 7D21F 7/08 7D06M 17/00 7D21F 3/04 7B32B 7/08**
[25] EN
[54] **PRESS FELT FOR PAPERMAKING AND MANUFACTURING METHOD**
[54] **FEUTRE DE PRESSE POUR FABRICATION DU PAPIER ET METHODE DE FABRICATION**
[72] ODA, HIROYUKI, JP
[72] SHIMODAIRA, MASUFUMI, JP
[72] ONIKUBO, AKIRA, JP
[72] KOBAYASHI, YASUHIKO, JP
[71] ICHIKAWA CO., LTD., JP
[22] 2004-01-27
[41] 2004-07-28
[30] JP (19362/2003) 2003-01-28

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[13] A1
[51] **Int.Cl. 7H02G 1/00**
[25] FR
[54] **SYSTEME DE MODIFICATION DE LA STRUCTURE D'UN HARNAIS ELECTRIQUE**
[54] **SYSTEM FOR MODIFYING THE STRUCTURE OF AN ELECTRICAL HARNESS**
[72] DUNAND, MICHEL, FR
[72] GUERRERO, SEBASTIEN, FR
[71] LABINAL, FR
[22] 2004-01-27
[41] 2004-07-29
[30] FR (03 00968) 2003-01-29

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[21] **2,456,061**
[13] A1
[51] **Int.Cl. 7B66B 5/12**
[25] EN
[54] **DEVICE FOR MONITORING CABLES OF A LIFT**
[54] **DISPOSITIF DE SURVEILLANCE DES CABLES D'UN ELEVATEUR**
[72] ATTINGER, ADRIAN, CH
[71] INVENTIO AG, CH
[22] 2004-01-27
[41] 2004-07-29
[30] EP (03405041.9) 2003-01-29

[21] **2,456,071**
[13] A1
[51] **Int.Cl. 7B65D 5/52 7B65D 5/18**
[25] EN
[54] **POINT-OF-PURCHASE DISPLAY WITH INDICIA PANEL**
[54] **PRESENTOIR DE POINT DE VENTE AVEC PANNEAU D'INFORMATIONS**
[72] DYE, ROBERT GEORGE, US
[71] STONE CONTAINER CORPORATION, US
[22] 2004-01-27
[41] 2004-07-28
[30] US (10/352,796) 2003-01-28

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[21] **2,456,079**
[13] A1
[51] **Int.Cl. 7E21B 17/05**
[25] EN
[54] **LOCKING SWIVEL WITH REPLACEABLE INTERNAL GEAR MEMBERS**
[54] **VERROU ARTICULE AVEC PIGNONS INTERNES REMPLACABLES**
[72] BOYD, ANTHONY R., US
[71] BOYD'S BIT SERVICE, INC., US
[22] 2004-01-27
[41] 2004-07-28
[30] US (10/352,845) 2003-01-28

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[21] **2,456,081**
[13] A1
[51] **Int.Cl. 7F24F 13/02 7F24F 13/06 7F24F 13/08**
[25] EN
[54] **CORNICE DUCT SYSTEM**
[54] **CONDUITS D'AIR FORMANT UNE CORNICHE**
[72] PLACE, J. WAYNE, US
[72] HOWARD, THOMAS C., US
[71] PLACE, J. WAYNE, US
[71] HOWARD, THOMAS C., US
[22] 2004-01-27
[41] 2004-07-28
[30] US (10/353,693) 2003-01-28

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[21] **2,456,194**
[13] A1
[51] **Int.Cl. 7A41D 27/00 7A42B 7/00 7A41D 1/02**
[25] EN
[54] **APPAREL AND ATTACHMENT SYSTEM THEREFOR**
[54] **VETEMENT AVEC SYSTEME DE FIXATION**
[72] CLARK, H. ERIKA, US
[72] DEXHEIMER, LEE, US
[71] BONFIRE SNOWBOARDING, INC., US
[22] 2004-01-27
[41] 2004-07-28
[30] US (10/352,192) 2003-01-28

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[21] **2,456,231**
[13] A1
[51] **Int.Cl. 7C22C 38/54 7C22C 38/48**
[25] EN
[54] **AUSTENITIC STAINLESS STEEL AND MANUFACTURING METHOD THEREOF**
[54] **ACIER INOXYDABLE AUSTENITIQUE ET METHODE DE FABRICATION CONNEXE**
[72] SEMBA, HIROYUKI, JP
[72] ISEDA, ATSURO, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[22] 2004-01-26
[41] 2004-07-29
[30] JP (2003-20851) 2003-01-29
[30] JP (2003-407074) 2003-12-05

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[21] **2,456,238**
[13] A1
[51] **Int.Cl. 7F16L 55/30 7F16L 1/028 7F16L 1/06 7F16L 55/18**
[25] EN
[54] **CABLE PULLING MACHINE**
[54] **TIRE-CABLES**
[72] HAU, PAUL W., US
[71] EARTH TOOL COMPANY, L.L.C., US
[22] 2004-01-26
[41] 2004-07-27
[30] US (10/352,267) 2003-01-27

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[21] **2,456,245**
[13] A1
[51] **Int.Cl. 7H01M 8/04 7H01M 2/14**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] NAKAGAWA, TAKAKI, JP
[72] TANAKA, HIROYUKI, JP
[72] NISHIYAMA, TADASHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-28
[41] 2004-07-30
[30] JP (2003-022502) 2003-01-30

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[21] **2,456,248**
[13] A1
[51] **Int.Cl. 7C23G 1/04**
[25] EN
[54] **METHOD OF DISSOLVING SCALE**
[54] **METHODE DE DISSOLUTION DES DEPOTS CALCAIRES**
[72] WILLIAMS, BENJAMIN D., US
[71] JONES-HAMILTON CO., US
[22] 2004-01-28
[41] 2004-07-29
[30] US (10/353,601) 2003-01-29

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[21] **2,456,253**
[13] A1
[51] **Int.Cl. 7F16K 1/18**
[25] EN
[54] **UNIDIRECTIONAL, ADJUSTABLE FLAP VALVES**
[54] **SOUPAPES A CLAPET UNIDIRECTIONNELLES REGLABLES**
[72] SCHNEIDER, JONATHAN, IL
[71] BETH-EL ZIKHRON-YA'AQOV INDUSTRIES LTD., IL
[22] 2004-01-26
[41] 2004-07-30
[30] IL (154,198) 2003-01-30

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[21] **2,456,274**
[13] A1
[51] **Int.Cl. 7B65D 75/30 7B65B 9/08 7B65D 85/72**
[25] EN
[54] **DOUBLE SEALED PIZZA PACKAGE**
[54] **EMBALLAGE A PIZZA DOUBLE HERMETIQUE**
[72] MATTISSON, LENNART, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-01-19
[41] 2004-07-31
[30] US (10/356,282) 2003-01-31

[21] **2,456,283**
[13] A1
[51] **Int.Cl. 7G01R 31/02**
[25] EN
[54] **AUTOMATIC HI-POT, MEGOHMETER AND CONTINUITY, CIRCUIT TESTER**
[54] **APPAREIL D'ESSAI AUTOMATIQUE DE CIRCUIT AVEC DISPOSITIF A POTENTIEL ELEVE, MEGOHMMETRE ET CONTINUITE**
[72] MAGERA, DARIN P., US
[72] WELDIN, LARRY G., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2004-01-26
[41] 2004-07-29
[30] US (10/353,459) 2003-01-29

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[21] **2,456,285**
[13] A1
[51] **Int.Cl. 7G01N 33/52 7G01N 33/50 7G01N 21/64 7G01N 33/66**
[25] EN
[54] **FLUORIMETRIC DETERMINATION OF ANALYTES BY AN INTRAMOLECULAR QUENCHER-FLUOROPHORE CONJUGATE**
[54] **DOSAGE FLUORIMETRIQUE D'ECHANTILLONS A L'AIDE D'UN CONJUGUE INTRAMOLECULAIRE EXTINCTEUR DE FLUORESCENCE-FLUOROPHORE**
[72] HERRMANN, RUPERT, DE
[72] JOSEL, HANS-PETER, DE
[72] SPINKE, JUERGEN, DE
[72] HORN, CARINA, DE
[72] HEINDL, DIETER, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-01-26
[41] 2004-07-28
[30] DE (103 03 265.7) 2003-01-28

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[21] **2,456,321**
[13] A1
[51] **Int.Cl. 7B32B 27/04 7B32B 27/12 7B27N 3/12 7B32B 31/20 7B32B 27/32**
[25] EN
[54] **LAMINATED POLYMER COMPOSITE MATERIAL**
[54] **COMPOSITE STRATIFIE A MATRICE POLYMERE**
[72] DENAULT, JOHANNE, CA
[72] BUREAU, MARTIN, CA
[72] LEBRUN, GILBERT, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2004-01-28
[41] 2004-07-30
[30] US (60/443,552) 2003-01-30

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[21] **2,456,343**
[13] A1
[51] **Int.Cl. 7C01G 23/04 7B01J 6/00 7B01J 21/06 7C01G 23/08**
[25] EN
[54] **A METHOD FOR PRODUCING TITANIUM OXIDE**
[54] **METHODE DE PRODUCTION D'OXYDE DE TITANE**
[72] SAKATANI, YOSHIAKI, JP
[72] YOSHIDA, YUKO, JP
[71] SUMITOMO CHEMICAL COMPANY LIMITED, JP
[22] 2004-01-28
[41] 2004-07-31
[30] JP (2003-023914) 2003-01-31

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[21] **2,456,345**
[13] A1
[51] **Int.Cl. 7E04D 7/00**
[25] EN
[54] **PROCESS FOR ADHERING ROOFING MATERIAL TO A ROOF DECK AND ASSEMBLY THEREFOR**
[54] **PROCEDE D'ADHERENCE DE MATERIAU DE COUVERTURE A UN PLATELAGE DE TOIT ET ENSEMBLE CONNEXE**
[72] TROWBRIDGE, GEOFF, US
[72] RODRIGUES, TOMMY, US
[72] MASTROPASQUA, DAVE, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2004-01-28
[41] 2004-07-30
[30] US (10/355,303) 2003-01-30

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[21] **2,456,354**
[13] A1
[51] **Int.Cl. 7B65B 11/02**
[25] EN
[54] **PACKAGING MACHINE FOR WRAPPING PRODUCTS IN RESPECTIVE SHEETS OF HEAT-SEAL WRAPPING MATERIAL**
[54] **MACHINE A EMBALLER DES PRODUITS DANS DES FEUILLES THERMOSOUDEES DISTINCTES**
[72] GORRIERI, GIORDANO, IT
[72] CINOTTI, ANDREA, IT
[71] KPL PACKAGING S.P.A., IT
[22] 2004-01-28
[41] 2004-07-31
[30] EP (03425052.2) 2003-01-31

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[21] **2,456,355**
[13] A1
[51] **Int.Cl. 7B27D 3/04**
[25] EN
[54] **PRODUCTION OF LAMINATED VENEER SUPPORT BEAMS**
[54] **PRODUCTION DE POUTRES EN PLACAGE STRATIFIE**
[72] HOLBERT, JOHN C., US
[72] HOLBERT, JASON A., US
[72] UTECHT, MARTIN J., US
[72] DAHRENS, MICHAEL S., US
[71] CORVALLIS TOOL COMPANY, US
[22] 2004-01-28
[41] 2004-07-29
[30] US (10/354,617) 2003-01-29

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[21] **2,456,358**
[13] A1
[51] **Int.Cl. 7A47L 9/00 7F21V 23/04**
[25] EN
[54] **ELECTRO LUMINESCENT SWITCH PANEL**
[54] **PANNEAU DE COMMUTATION A ECLAIRAGE ELECTROLUMINESCENT**
[72] TONDRA, AARON P., US
[72] GORDON, EVAN A., US
[71] THE HOOVER COMPANY, US
[22] 2004-01-27
[41] 2004-07-28
[30] US (10/352,822) 2003-01-28

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[21] **2,456,360**
[13] A1
[51] **Int.Cl. 7H02M 11/00 7H02J 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR POWER MANAGEMENT**
[54] **METHODE ET DISPOSITIF DE GESTION ENERGETIQUE**
[72] KRAJCI, JURAJ, CA
[71] KRAJCI, JURAJ, CA
[22] 2004-01-27
[41] 2004-07-27
[30] US (60/442,550) 2003-01-27

[21] **2,456,363**
[13] A1
[51] **Int.Cl. 7H04M 1/23**
[25] EN
[54] **KEY TELEPHONE SET HAVING INTERCHANGEABLE UNITS**
[54] **TELEPHONE A POUSSOIRS A UNITES INTERCHANGEABLES**
[72] AKATSU, MASAFUKU, JP
[71] NEC INFRONTIA CORPORATION, JP
[22] 2004-01-27
[41] 2004-07-28
[30] JP (19016/2003) 2003-01-28

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[21] **2,456,366**
[13] A1
[51] **Int.Cl. 7H04N 7/24**
[25] EN
[54] **TRANSMITTER IDENTIFICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION D'EMETTEUR**
[72] LEDOUX, BENOIT, CA
[72] CARON, BERNARD, CA
[72] WANG, XIANBIN, CA
[72] LAFLECHE, SEBASTIEN, CA
[72] WU, YIYAN, CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF INDUSTR Y, THROUGH THE COMMUNICATIONS RESEARCH CENTRE CANADA, CA
[22] 2004-01-28
[41] 2004-07-30
[30] US (60/443,550) 2003-01-30

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[21] **2,456,367**
[13] A1
[51] **Int.Cl. 7H05B 41/14**
[25] EN
[54] **CIRCUIT ARRANGEMENT AND METHOD FOR STARTING AND OPERATING GAS DISCHARGE LAMPS WITH HEATABLE ELECTRODE FILAMENTS**
[54] **CIRCUIT ET METHODE PERMETTANT D'AMORCER ET DE FAIRE FONCTIONNER DES LAMPES A DECHARGE DANS UN GAZ AVEC FILAMENTS D'ELECTRODES CHAUFFANTS**
[72] RUDOLPH, BERND, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-01-27
[41] 2004-07-28
[30] DE (103 03 277.0) 2003-01-28

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[21] **2,456,371**
[13] A1
[51] **Int.Cl. 7H05B 41/14**
[25] EN
[54] **CIRCUIT ARRANGEMENT AND METHOD FOR STARTING AND OPERATING DISCHARGE LAMPS**
[54] **CIRCUIT ET METHODE PERMETTANT D'AMORCER ET DE FAIRE FONCTIONNER DES LAMPES A DECHARGE**
[72] RUDOLPH, BERND, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-01-27
[41] 2004-07-28
[30] DE (103 03 276.2) 2003-01-28

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[21] **2,456,379**
[13] A1
[51] **Int.Cl. 7H01Q 1/38 7H01Q 9/00 7H05K 1/16**
[25] EN
[54] **PRINTED CIRCUIT BOARD DIPOLE ANTENNA STRUCTURE WITH IMPEDANCE MATCHING TRACE**
[54] **STRUCTURE DE DOUBLET D'ANTENNE SUR CARTE IMPRIMEE A TRACE D'ADAPTATION D'IMPEDANCE**
[72] PAUN, CRISTIAN, US
[71] M&FC HOLDING, LLC, US
[22] 2004-01-28
[41] 2004-07-31
[30] US (60/444,085) 2003-01-31
[30] US (10/759,259) 2004-01-19

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[21] **2,456,382**
[13] A1
[51] **Int.Cl. 7B60D 1/40**
[25] EN
[54] **AIR BAG GOOSENECK HITCH**
[54] **ATTELAGE EN COL DE CIGNE A SAC GONFLABLE**
[72] MCCOY, RICHARD W., US
[72] LINDENMAN,THOMAS W., US
[71] CEQUENT TOWING PRODUCTS, INC., US
[22] 2004-01-29
[41] 2004-07-29
[30] US (60/443,321) 2003-01-29

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[21] **2,456,383**
[13] A1
[51] **Int.Cl. 7H01Q 1/38**
[25] EN
[54] **MULTI-SEGMENTED PLANAR ANTENNA WITH BUILT-IN GROUND PLANE**
[54] **ANTENNE RESEAU PLAN A SEGMENTS MULTIPLES AVEC PLAN DE SOL INTEGRE**
[72] AISENBREY, THOMAS, US
[71] INTEGRAL TECHNOLOGIES, INC., US
[22] 2004-01-28
[41] 2004-07-29
[30] US (10/353,555) 2003-01-29

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[21] **2,456,387**
[13] A1
[51] **Int.Cl. 7A61B 1/005**
[25] EN
[54] **COMPOSITE FLEXIBLE ENDOSCOPE INSERTION SHAFT WITH TUBULAR SUBSTRUCTURE**
[54] **TUBE COMPOSITE SOUPLE D'INSERTION D'ENDOSCOPE AVEC SOUS-STRUCTURE TUBULAIRE**
[72] BARRY, JAMES P., US
[72] HORNE, GUY E., JR., US
[71] KARL STORZ ENDOVISION, US
[22] 2004-01-28
[41] 2004-07-29
[30] US (60/443,491) 2003-01-29
[30] US (10/766,295) 2004-01-27

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[21] **2,456,393**
[13] A1
[51] **Int.Cl. 7H01R 13/46 7H01R 27/02 7H01R 13/447**
[25] EN
[54] **BIASED UTILITY RECEPTACLE ASSEMBLY**
[54] **ENSEMBLE DE RECIPIENT UTILITAIRE REGLABLE**
[72] GRIEPENTROG, DENNIS G., US
[71] KRUEGER INTERNATIONAL, INC., US
[22] 2004-01-29
[41] 2004-07-29
[30] US (60/443,254) 2003-01-29

[21] **2,456,394**
[13] A1
[51] **Int.Cl. 7B32B 27/36 7D06P 5/13**
[25] EN
[54] **METHOD AND LAMINATE FOR APPLYING DYE SUBLIMATED INK DECORATION TO A SURFACE**
[54] **METHODE ET LAMINE D'APPLICATION SUR UNE SURFACE D'UNE DECORATION A L'ENCRE PAR SUBLIMATION THERMIQUE**
[72] FLAHERTY, ROBERT C., US
[71] TRANSILWRAP COMPANY, INC., US
[22] 2004-01-27
[41] 2004-07-27
[30] US (10/351,889) 2003-01-27

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[21] **2,456,402**
[13] A1
[51] **Int.Cl. 7B32B 31/20 7B32B 15/01**
[25] EN
[54] **A METHOD OF MANUFACTURING AN ACTIVE COOLING PANEL OUT OF THERMOSTRUCTURALCOMPOSITEB MATERIAL**
[54] **METHODE DE FABRICATION D'UN PANNEAU DE REFROIDISSEMENT ACTIF A PARTIR DE PIECES EN COMPOSITE THERMOSTRUCTURAL**
[72] THEBAULT, JACQUES, FR
[72] UHRIG, GILLES, FR
[72] LARRIEU, JEAN-MICHEL, FR
[72] BOUQUET, CLEMENT, FR
[71] SNECMA PROPULSION SOLIDE, FR
[22] 2004-01-29
[41] 2004-07-30
[30] FR (0301040) 2003-01-30

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[21] **2,456,403**
[13] A1
[51] **Int.Cl. 7B32B 15/04 7F23R 3/42 7F02K 9/64**
[25] EN
[54] **AN ACTIVE COOLING PANEL OF THERMOSTRUCTURAL COMPOSITE MATERIAL AND METHOD FOR ITS MANUFACTURE**
[54] **PANNEAU DE REFROIDISSEMENT ACTIF DE MATERIAU COMPOSITE THERMO-STRUCTURAL ET METHODE DE FABRICATION**
[72] UHRIG, GILLES, FR
[72] LARRIEU, JEAN-MICHEL, FR
[72] THEBAULT, JACQUES, FR
[72] BOUQUET, CLEMENT, FR
[71] SNECMA PROPULSION SOLIDE, FR
[22] 2004-01-29
[41] 2004-07-30
[30] FR (0301041) 2003-01-30

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[21] **2,456,404**
[13] A1
[51] **Int.Cl. 7A01F 29/20**
[25] EN
[54] **DEVICE FOR MEASURING AND/OR CHECKING THE DISTANCE BETWEEN A SHEARBAR AND A CHOPPING KNIFE**
[54] **DISPOSITIF DE MESURE ET/OU DE VERIFICATION D'ECARTEMENT ENTRE BARRE DE CISAILLEMENT ET COUTEAU A HACHER**
[72] CLAUSS, STEFFEN, DE
[72] PIRRO, PETER, DE
[71] DEERE & COMPANY, US
[22] 2004-01-29
[41] 2004-07-30
[30] DE (103 03 504.4) 2003-01-30

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[21] **2,456,406**
[13] A1
[51] **Int.Cl. 7C07C 43/17 7C07C 41/05 7C07C 43/16 7C07C 17/281 7C07C 43/313 7C07C 43/315 7C07C 41/48**
[25] EN
[54] **PROCESS FOR PREPARING FLUOROHALOGENETHERS**
[54] **SYNTHESE D'ETHERS HALOGENES, PLUS PARTICULIEREMENT D'ETHERS HALOGENES FLUORES**
[72] TORTELLI, VITO, IT
[72] CALINI, PIERANGELO, IT
[71] SOLVAY SOLEXIS S.P.A., IT
[22] 2004-01-29
[41] 2004-07-30
[30] IT (MI2003 A 000150) 2003-01-30

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[21] **2,456,414**
[13] A1
[51] **Int.Cl. 7A63B 69/00 7A63B 21/00 7A41F 13/00 7A41F 17/04**
[25] EN
[54] **WEIGHTED TRAINING TAPE**
[54] **RUBAN D'ENTRAINEMENT AVEC POIDS ADAPTABLE**
[72] BJUGSTAD, BARRY S., US
[72] BAYER, MICHAEL, US
[71] BJUGSTAD, BARRY S., US
[71] BAYER, MICHAEL, US
[22] 2004-01-28
[41] 2004-07-28
[30] US (60,443,085) 2003-01-28

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[21] **2,456,417**
[13] A1
[51] **Int.Cl. 7B61D 49/00 7B61D 17/00 7B61D 27/00**
[25] EN
[54] **BATTERY BOX FOR RAILWAY VEHICLE**
[54] **CAISSON PORTE-BATTERIES POUR VEHICULE FERROVIAIRE**
[72] HIRAOKA, NAOHIRO, JP
[72] TAMAKI, HISATAKA, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[22] 2004-01-28
[41] 2004-07-30
[30] JP (S.N.2003-021401) 2003-01-30

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[21] **2,456,427**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7H04M 3/493**
[25] EN
[54] **TECHNIQUE FOR EFFECTIVELY PROVIDING SEARCH RESULTS BY AN INFORMATION ASSISTANCE SERVICE**
[54] **TECHNIQUE PERMETTANT DE PRODUIRE EFFICACEMENT DES RESULTATS DE RECHERCHE AU MOYEN D'UN SERVICE D'ASSISTANCE A L'INFORMATION**
[72] CAMARILLO, DAVID W., US
[72] SENDERS, STEVEN L., US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2004-01-29
[41] 2004-07-30
[30] US (60/443,739) 2003-01-30
[30] US (10/360,479) 2003-02-07

[21] **2,456,452**
[13] A1
[51] **Int.Cl. 7E06B 3/70**
[25] EN
[54] **COMPOSITE FRENCH DOOR**
[54] **PORTE-FENETRE EN MATERIAU COMPOSITE**
[72] GOUDREAU, JEAN, CA
[71] PORTES NOVELL INC., CA
[22] 2004-01-28
[41] 2004-07-29
[30] CA (2,417,611) 2003-01-29

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[21] **2,456,462**
[13] A1
[51] **Int.Cl. 7F01M 1/02**
[25] EN
[54] **OIL PUMP DRIVE ASSEMBLY**
[54] **ENTRAINEMENT DE POMPE A HUILE**
[72] MUIZELAAR, RICHARD D., CA
[72] PASCOE, DAVID MARK, CA
[71] TESMA INTERNATIONAL INC., CA
[22] 2004-01-29
[41] 2004-07-31
[30] US (60/444,055) 2003-01-31

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[21] **2,456,467**
[13] A1
[51] **Int.Cl. 7B62D 33/04**
[25] EN
[54] **SIDEWALL OF A SEMI-TRAILER HAVING A HIGH BASERAIL**
[54] **RIDELLE DE SEMI-REMORQUE A HAUTE TRAVERSE DE BASE**
[72] SMIDLER, FRANCIS S., US
[71] WABASH NATIONAL, L.P., US
[22] 2004-01-30
[41] 2004-07-30
[30] US (60/443,622) 2003-01-30

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[21] **2,456,501**
[13] A1
[51] **Int.Cl. 7E21B 10/08**
[25] EN
[54] **MULTI-LOBED CUTTER ELEMENT FOR DRILL BIT**
[54] **ELEMENT DE COUPE MULTI-BOSSAGES POUR TREPAN**
[72] MCDONOUGH, SCOTT, US
[71] SMITH INTERNATIONAL, INC., US
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[72] BRUNNERT, DAVID J., US
[72] GALLOWAY, GREGORY GUY, US
[72] GIROUX, RICHARD L., US
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[54] **CAPTEUR DE GAZ**
[72] ISHIDA, NOBORU, JP
[72] ISHIKAWA, HIDEKI, JP
[72] MORITA, TAKESHI, JP
[72] KITANOYA, SHOJI, JP
[71] NGK SPARK PLUG CO., LTD., JP
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[72] NEMEC, MARK, US
[72] CUSICK, MIKE, US
[71] HOWMEDICA OSTEONICS CORP., US
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[54] **PRODUITS DE SOINS PERSONNELS AVEC EMBALLAGES PORTATIFS**
[72] GRAYSON, FRANCIS WILLIAM, NZ
[72] ALEXANDER, CARL ERNEST, GB
[71] PBL TECHNOLOGY LIMITED, NZ
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[54] **COMPARTIMENT A BAGAGES SUPERIEUR ET METHODE D'INSTALLATION**
[72] MCCAULEY, ALVIN D., US
[71] TRANSMATIC, INC., US
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[54] **SYSTEM AND METHOD OF MEASURING AND CLASSIFYING THE IMPACTS INSIDE A REVOLVING MILL USED IN MINERAL GRINDING**
[54] **DISPOSITIF ET METHODE DE MESURE ET DE CLASSEMENT DES CHOCS DANS UN BROYEUR ROTATIF POUR MINERAUX**
[72] OLIVARES, JORGE PONTT, CL
[72] ORTEGA, LUIS MAGNE, CL
[72] IBARRA, FERNANDO SALGADO, CL
[72] VILLALOBOS, GERMAN SEPULVEDA, CL
[72] REYES, WALDO VALDERRAMA, CL
[71] UNIVERSIDAD DE SANTIAGO DE CHILE, CL
[71] UNIVERSIDAD TECNICA FEDERICO SANTA MARIA, CL
[71] FFE MINERALS CORPORATION, US
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[54] **CABLE A FIBRES OPTIQUES AVEC ARMURE COMPOSITE POLYMERIQUE-METALLIQUE**
[72] WANDEL, LEE E., US
[72] WESSELS, ROBERT A., JR., US
[72] ADAMS, SCOTT M., US
[72] PASCHAL, KEVIN S., US
[72] SHINOSKI, JARRETT S., US
[72] TRAVIS, TODD R., US
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[54] **SUPPORT POUR BOCAUX ET AUTRES ARTICLES**
[72] PAUL, DENISE E., US
[71] THE SPICE CLIP COMPANY, US
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[54] **COMBINE WITH STRAW CHOPPER**
[54] **MOISSONNEUSE-BATTEUSE AVEC BROYEUR DE PAILLE**
[72] WEICHHOLDT, DIRK, FR
[71] DEERE & COMPANY, US
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[54] **GALERIE DE TOIT A BARRES SUR RAILS**
[72] BARBARA, ANTHONY, AU
[71] ROOF RACK INDUSTRIES PTY LTD, AU
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[54] **BLADDER PUMP FOR BOREHOLE SAMPLING**
[54] **POMPE A VESSIE POUR ECHANTILLONNAGE DE TROU DE SONDE**
[72] CHAMP, JAMIESON EDWARD, CA
[72] BELSHAW, DOUGLAS JAMES, CA
[72] BLACKBURN, BRUCE RANDAL, CA
[72] DOBSON, ANDREW ROBERT, CA
[71] SOLINST CANADA LIMITED, CA
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[25] EN
[54] **A SYSTEM TO DETERMINE AND ANALYZE THE DYNAMIC INTERNAL LOAD IN REVOLVING MILLS, FOR MINERAL GRINDING**
[54] **DISPOSITIF DE DETERMINATION ET D'ANALYSE DE LA CHARGE DYNAMIQUE INTERNE DANS DES BROYEURS ROTATIFS POUR MINERAUX**
[72] ORTEGA, LUIS MAGNE, CL
[72] BACIGALUPO, ENNIO PERELLI, CL
[72] OLIVARES, JORGE PONTT, CL
[72] VILLALOBOS, GERMAN SEPULVEDA, CL
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[72] LAMBERT, CLAUDIA VELASQUEZ, CL
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[71] ICHIKAWA CO., LTD., JP
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[54] **DETERMINATION DE L'AGE, IDENTIFICATION ET SCELLAGE D'UN PRODUIT CONTENANT DES MATIERES VOLATILES**
[72] HENGERER, ROLAND, FR
[71] ACCENTURE GLOBAL SERVICES GMBH, CH
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[25] EN
[54] **BLISTER PACKAGE WITH CLOSABLE CAVITIES AND USES THEREOF**
[54] **EMBALLAGE-COQUE AVEC CAVITES POUVANT SE FERMER, ET USAGES**
[72] FILION, DANIEL, CA
[71] ALCAN INTERNATIONAL LIMITED, CA
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[54] **AMELIORATION DE MEDIA EN CONTINU EN FONCTION DU CONTENU**
[72] MARKEL, STEVEN O., US
[71] INTELLOCITY USA, INC., US
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[72] WILDFELLNER, KURT, AT
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[54] **DISPOSITIF FOURNISSANT UNE ALERTE D'EXPIRATION DANS UN SYSTEME D'AFFRANCHISSEMENT**
[72] CHARROPPIN, PASCAL, FR
[71] NEOPOST INDUSTRIE, FR
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[54] **PROTECTIVE DEVICE FOR A FIELD APPARATUS**
[54] **DISPOSITIF DE PROTECTION POUR APPAREIL ELECTROMAGNETIQUE UTILISE SUR LE TERRAIN**
[72] ROTHENBUHLER, NEAL, US
[71] ROTHENBUHLER ENGINEERING COMPANY, US
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[54] **SYSTEME DE SURETE POUR DISPOSITIF MOBILE D'APPLICATION D'ENGRAIS A BASE D'AMMONIAC**
[72] SCUDDER, BRADLEY E., US
[71] SCUDDER, BRADLEY E., US
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[25] EN
[54] **CARRIER FILM AND METHOD FOR ITS PRODUCTION**
[54] **PELLICULE DE SUPPORT ET METHODE DE PRODUCTION CONNEXE**
[72] FUSYUKU, TUTOMU, JP
[72] KAYA, SEITOKU, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
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[54] **CONVEYOR BELT CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE DE TRANSPORTEUR A COURROIE**
[72] BEHYMER, LANCE E., US
[72] TSUEI, ALEXANDER C., US
[72] MITRA, SMARAJIT, US
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[54] **PROCEDE DE TRANSMISSION D'IMAGES POUR PUBLICATION EN LIGNE**
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[71] DIGITOMI, CO., LTD., KR
[85] 2003-11-17
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[72] BOWERS, JACK W., US
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[71] WING ENTERPRISES, INC., US
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[54] **SURVEILLANCE PHYSIOLOGIQUE ET SYSTEME ASSOCIE**
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[72] JOYNER, SETH, US
[71] DIGITAL SPORTS MEDIA, US
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[54] **THERAPIE ANTI-MNEMONIQUE POUR SYNDROMES D'HYPERMEMOIRE**
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[71] HARACZ, JOHN, L., US
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[54] **SYSTEME DE CATHETER DE GUIDAGE**
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[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING METFORMINE AND GLIBENCLAMIDE FOR THE TREATMENT OF TYPE-II DIABETES MELLITUS**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT LE GLIBENCLAMIDE ET LA METFORMINE DESTINEES AU TRAITEMENT DU DIABETE SUCRE DE TYPE II**
[72] TOSETTI, ALESSANDRO, IT
[72] GUIDUCCI, MAURO, IT
[72] VITI, GIOVANNI, IT
[71] MENARINI INTERNATIONAL OPERATIONS LUXEMBOURG S.A., LU
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[54] **AGONISTE DU RECEPTEUR EP4, COMPOSITIONS ET PROCEDES ASSOCIES**
[72] OGIDIGBEN, MILLER J., US
[72] SLIPETZ, DEBORAH M., CA
[72] METTERS, KATHLEEN MARY, CA
[72] YOUNG, ROBERT N., CA
[72] BILLOT, XAVIER, CA
[71] MERCK AND CO., INC., US
[71] MERCK FROSST CANADA & CO., CA
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[54] **METHOD FOR TREATING OCULAR HYPERTENSION**
[54] **METHODE DE TRAITEMENT DE L'HYPERTENSION OCULAIRE**
[72] METTERS, KATHLEEN MARY, CA
[72] OGIDIGBEN, MILLER J., US
[72] YOUNG, ROBERT N., CA
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[54] **JOINT FILETE TUBULAIRE SUPERIEUR COMPRENANT AU MOINS UN ELEMENT FILETE AVEC LEVRE D'EXTREMITE**
[54] **PREMIUM TUBULAR THREADED JOINT COMPRISING AT LEAST A THREADED ELEMENT WITH END LIP**
[72] VERGER, ERIC, FR
[72] ROUSSIE, GABRIEL, FR
[72] DUTILLEUL, PIERRE, FR
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
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[54] **METHODES ET COMPOSITIONS PERMETTANT DE DIMINUER LES EFFETS INDESIRABLES DE LA CHIMIOTHERAPIE**
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[72] KIL, JONATHAN, US
[71] SOUND PHARMACEUTICALS INCORPORATED, US
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[54] **METHODS FOR TREATING AUTOIMMUNE DISORDERS, AND REAGENTS RELATED THERETO**
[54] **TECHNIQUES DE TRAITEMENT DE MALADIES AUTO-IMMUNES ET REACTIFS ASSOCIES**
[72] KUCHROO, VIJAY K., US
[72] BACHOVCHIN, WILLIAM W., US
[71] TRUSTEES OF TUFTS COLLEGE, US
[71] BRIGHAM AND WOMEN'S HOSPITAL, US
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[54] **HYPERTONIA TREATMENT DURING THE ACUTE PHASE OF A CEREBROVASCULAR ACCIDENT**
[54] **TRAITEMENT DE L'HYPERTONIE DURANT LA PHASE AIGUE D'APOPLEXIE CEREBRALE**
[72] SCHRADER, JOACHIM, DE
[71] SOLVAY PHARMACEUTICALS GMBH, DE
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[72] BLAKERS, ANDREW WILLIAM, AU
[72] WEBER, KLAUS, AU
[71] ORIGIN ENERGY SOLAR PTY LTD, AT
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[54] **PROCEDES ET DISPOSITIFS DE PREPARATION AUTOMATISEE D'ECHANTILLON**
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[71] EXACT SCIENCES CORPORATION, US
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[72] HAUER, BERNHARD, DE
[72] HARING, DIETMAR, DE
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[72] BALDWIN, CINDY, CA
[72] LACROIX, MONIQUE, CA
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[54] **PROCEDE POUR METTRE A DISPOSITION DES CARACTERISTIQUES DE PUISSANCE POUR DES LIAISONS DE RECHANGE DE LIAISONS PRIMAIRES**
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[72] WATERMAN, KENNETH CRAIG, US
[72] SMITH, SCOTT WENDELL, US
[72] ROY, MICHAEL CHRISTOPHER, US
[72] MOSES, SARA KRISTEN, US
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[72] YOU, CHUANTING, US
[72] PARSONAGE, EDWARD, US
[72] MILLER, PAUL, US
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[72] LEHMAN, PHILLIP M., US
[72] WIDENER, STEVEN R., US
[72] MANN, GREGORY GLENWOOD, US
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[54] **PROCEDES DE FABRICATION ET D'UTILISATION DE THEAFLAVINE, DE THEAFLAVINE-3-GALLATE, DE THEAFLAVINE-3'-GALLAGE ET DE THEAFLAVINE 3,3'-DIGALLATE ET DES MELANGES DE CEUX-CI**
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[72] MARTINELLI, MARIO, IT
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[72] ZAPPETTINI, ANDREA, IT
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[54] **SYSTEMES ET PROCEDES DE QUANTIFICATION EFFICACE**
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[71] GENERAL INSTRUMENT CORPORATION, US
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[72] ROGERS, SUSANNE HENNING, GB
[72] KHOSHDEL, EZAT, GB
[72] EASON, MICHAEL DOUGLAS, GB
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[72] CHENAL, BRUNO, FR
[72] REMOND, NATHALIE, FR
[71] PECHINEY RHENALU, FR
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[72] TAPALE, MAYURESH SHASHIKANT, US
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[72] DUCKMAN, DAVID, US
[72] XUE, QING, US
[72] PEEL, ERIC, US
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[54] **SYSTEME ET PROCEDE POUR L'ACCES A DES FONCTIONS DE GUIDE ELECTRONIQUE DE PROGRAMME DEPUIS DES PUBLICITES DIFFUSEES**
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[72] PLOTNICK, BRUCE, US
[72] BOYARSKI, JOEL I., US
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[54] **POLYPEPTIDES THERAPEUTIQUES, ACIDES NUCLEIQUES CODANT CES POLYPEPTIDES ET METHODES D'UTILISATION**
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[72] STARLING, GARY, US
[72] SHENOY, SURESH G., US
[72] JEFFERS, MICHAEL E., US
[72] SMITHSON, GLENNDA, US
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[72] MALYANKAR, URIEL M., US
[72] MILLER, CHARLES E., US
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[72] GOULD-ROTHBERG, BONNIE E., US
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[72] RASTELLI, LUCA, US
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[72] GERLACH, VALERIE L., US
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[54] **SYSTEME ET PROCEDE VISANT A AMELIORER LA FONCTIONNALITE DE TELECOMMANDE D'UN DISPOSITIF**
[72] YUH, HAN-SHENG, US
[72] WANG, WEIDONG WILLIAM, US
[72] CONWAY, JAMES N., JR., US
[72] HAYES, PATRICK H., US
[71] UNIVERSAL ELECTRONICS INC., US
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[54] **NOUVELLES PROTEINES HUMAINES, POLYNUCLEOTIDES CODANT CES PROTEINES ET METHODES D'UTILISATION**
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[72] BOLDOG, FERENC L., US
[72] CATTERTON, ELINA, US
[72] VERNET, CORINE A. M., US
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[71] LABORATOIRE DE DERMO-COSMOLOGIE, FR
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[54] **PEPTIDES DE L'ALPHA-FETOPROTEINE ET LEURS UTILISATIONS**
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[72] BENNETT, JAMES A., US
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[54] **METHOD FOR DECORATING OBJECTS AND DEVICE THEREFOR**
[72] LECART, FABIEN, FR
[71] SARL LB DE LA ROSIERE, FR
[85] 2004-05-20
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[54] **ADN RECOMBINE PERMETTANT DE MESURER L'ACTIVITE DE LA FONCTION THYMIQUE ET APPLICATIONS THERAPEUTIQUES ASSOCIEES**
[72] GAUCHAT-FEISS, DOMINIQUE, CA
[72] CHEYNIER, REMI, FR
[72] POULIN, JEAN-FRANCOIS, US
[72] SEKALY, RAFICK P., CA
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[54] **DISPOSITIFS D'IONISATION**
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[72] STOCKDALE, MARK JULIAN, GB
[71] ION SCIENCE LIMITED, GB
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[54] **COMPOSITIONS COMPRENANT DES EXTRAITS ORGANIQUES DE GEUM JAPONICUM THUNB VAR., ET UTILISATION DE CES COMPOSITIONS**
[72] SUNG, JOSEPH JAO YIU, CN
[72] SANDERSON, JOHN ELSBY, CN
[72] LEE, KENNETH KA HO, CN
[72] CHEUNG, EDMUND NGAI MAN, CN
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[54] **PORTABLE DEVICE AND METHOD FOR ACCESSING DATA KEY ACTUATED DEVICES**
[54] **DISPOSITIF PORTATIF ET PROCEDE D'ACCES A DES DISPOSITIFS COMMANDES PAR DES CLES DE DONNEES**
[72] HOLLINGSHEAD, DENNIS W., CA
[71] BIOSCRYPT INC., CA
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[54] **PEPTIDES D'INHIBITION DE PRION ET LEURS DERIVES**
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[72] HALAZY, SERGE, FR
[72] SOTO-JARA, CLAUDIO, US
[72] SABORIO, GABRIELA, FR
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[54] **MODULATION OF ANGIOGENESIS BY A-BETA PEPTIDES**
[54] **MODULATION DE L'ANGIOGENESE PAR DES PEPTIDES A-BETA**
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[72] MULLAN, MICHAEL, US
[71] ROSKAMP RESEARCH, LLC, US
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[54] **PROCEDE ET SYSTEME DE MISE EN ANTEMEMOIRE DE RESEAU**
[72] IYENGAR, ARUN, US
[72] LINEHAN, MARK, US
[72] AGARWALLA, RAJESH, US
[72] CHALLENGER, JAMES, US
[72] COPELAND, GEORGE, US
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[54] **PROCEDES D'UTILISATION DE PRODUITS NATURELS MODIFIES EN TANT QU'AIDES A LA DESHYDRATATION DE PARTICULES FINES**
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[71] YOON, ROE-HOAN, US
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[54] **MASKING GLASS SHAPES**
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[72] TRPKOVSKI, PAUL, US
[71] CARDINAL IG COMPANY, US
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[54] **PRODUCTION D'UN VIRUS ADENO-ASSOCIE DANS DES CELLULES D'INSECTES**
[72] URABE, MASASHI, US
[72] DING, CHUAN-TIAN, US
[72] KOTIN, ROBERT M., US
[71] GOVERNMENT OF THE UNITED STATES OF AMERICA, DEPARTMENT OF HEALTH AND HUM AN SERVICES, US
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[54] **WEARABLE DISPOSABLE ARTICLE HAVING A WETNESS SENSATION MEMBER**
[54] **ARTICLE JETABLE QU'ON PEUT PORTER POSSEDANT UN ELEMENT DE SENSATION DE MOUILLE**
[72] CARLIN, EDWARD PAUL, US
[72] ROE, DONALD CARROLL, US
[72] ALLEN, PATRICK JAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **DISPOSITIF, SYSTEME, MATERIEL OU PROCEDE DE COLLECTE D'UN EFFLUENT PROVENANT D'UN INDIVIDU**
[72] BRATTON, HARRY, US
[72] WILLIAMS, ROBERT C., JR., US
[71] E-Z-EM, INC., US
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[54] **POWDER INHALATION DEVICE**
[54] **DISPOSITIF D'INHALATION DE POUDRE**
[72] SATO, TETSUYA, JP
[72] NISHIBAYASHI, TORU, JP
[72] ADACHI, SHINTARO, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[71] OTSUKA TECHNO CORPORATION, JP
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[54] **SYNERGISTISTIC HERBICIDES CONTAINING HERBICIDES FROM THE GROUP OF BENZOYLPYRAZOLES**
[54] **AGENTS HERBICIDES SYNERGIQUES CONTENANT DES HERBICIDES DU GROUPES DES BENZOPYRAZOLS**
[72] HACKER, ERWIN, DE
[72] VAN ALMSICK, ANDREAS, DE
[72] BIERINGER, HERMANN, DE
[72] WILLMS, LOTHAR, DE
[72] HUFF, HANS PHILIPP, DE
[72] SCHMITT, MONIKA, DE
[71] BAYER CROPSCIENCE GMBH, DE
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[54] **HERBICIDAL COMPOSITIONS COMPRISING BENZOYLPYRAZOLES AND SAFENERS**
[54] **COMPOSITIONS HERBICIDES CONTENANT DES BENZOPYRAZOLS ET DES PHYTOPROTECTEURS**
[72] ZIEMER, FRANK, DE
[72] ROSINGER, CHRISTOPHER, DE
[72] HUFF, HANS PHILIPP, DE
[72] HACKER, ERWIN, DE
[72] BIERINGER, HERMANN, DE
[72] SCHMITT, MONIKA, DE
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[54] **DEVICE FOR TRANSPORTING AND STORING COOKED FOOD AND ONE-COURSE MEALS**
[54] **DISPOSITIF DE TRANSPORT ET D'ENTREPOSAGE DE PLATS CUISINES ET DE PLATS GARNIS**
[72] SCHELLENBERG, WALTER, CH
[71] TECHNIKUS AG, LI
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[54] **DEVICE AND METHOD FOR PERFORMANCE OF OPHTHALMOLOGICAL OPERATIONS**
[54] **DISPOSITIF ET PROCEDE PERMETTANT D'EFFECTUER DES INTERVENTIONS OPHTALMOLOGIQUES**
[72] EDUARD ANTON HAEFLIGER, CH
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[54] **PANSEMENT**
[72] KOLTE, METTE IRENE, DK
[72] GUNDERSEN, BORGE, DK
[72] NIELSEN, JOHN STERN, DK
[71] COLOPLAST A/S, DK
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[54] **COMPOSES DE 2-AMINOQUINOLINE**
[72] YOUNG, JONATHAN R., US
[72] DEVITA, ROBERT J., US
[72] CHANG, LEHUA, US
[72] CHAUNG, DANNY, US
[72] HOANG, MYLE, US
[72] LIN, PETER, US
[72] JIANG, JINLONG, US
[72] SAILER, ANDREAS W., US
[71] MERCK & CO., INC., US
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[54] **HUMANIZED COLLAGEN ANTIBODIES AND RELATED METHODS**
[54] **ANTICORPS DE COLLAGENE HUMANISE ET PROCEDES ASSOCIES**
[72] HUSE, WILLIAM D., US
[72] BROOKS, PETER C., US
[72] TANG, YING, US
[72] WATKINS, JEFFRY D., US
[72] BROEK, DANIEL, US
[71] CELL-MATRIX,INC., US
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[54] **MICRONIZED FILM-FORMING POWDER COMPRISING AN ACTIVE SUBSTANCE**
[72] BESSE, JEROME, FR
[72] BESSE, LAURENCE, FR
[72] CORNU, PHILIPPE, FR
[72] TARAVELLA, BRIGITTE, FR
[71] BESINS INTERNATIONAL BELGIQUE, BE
[71] GALENIX INNOVATIONS, FR
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[54] **ALLIAGES DE PLOMB TRAITES DE MANIERE THERMO-MECANIQUE**
[72] GONZALEZ, FRANCISCO, CA
[72] TOMANTSCHGER, KLAUS, CA
[72] PALUMBO, GINO, CA
[72] AUST, KARL T., CA
[72] LIN, PETER K., CA
[72] LIMOGES, DAVID L., CA
[71] INTEGRAN TECHNOLOGIES INC., CA
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[54] **THERMOELECTRIC MODULES AND A HEATING AND COOLING APPARATUS INCORPORATING SAME**
[54] **MODULES THERMOELECTRIQUES ET APPAREIL DE CHAUFFAGE ET DE REFROIDISSEMENT INTEGRANT CES DERNIERS**
[72] GAO, DAYONG, US
[72] MYERS, MICHEL A., US
[72] JACOB, JAMEY D., US
[72] SAUNDERS, JOHN, US
[71] INNOVATIONS INCORPORATED, US
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[54] **MODULAR ENTERTAINMENT AND GAMING SYSTEMS CONFIGURED TO CONSUME AND PROVIDE NETWORK SERVICES**
[54] **SYSTEMES DE JEUX ET DE DIVERTISSEMENT MODULAIRES CONCUS POUR UTILISER ET OFFRIR DES SERVICES EN RESEAU**
[72] BRUNET DE COURSSOU, THIERRY, GB
[72] GATTO, JEAN-MARIE, GB
[72] BENEY, PIERRE-JEAN, GB
[71] CYBERSCAN TECHNOLOGY, INC., US
[85] 2004-05-25
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[87] 2003-06-05 (WO2003/045515)
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[30] US (10/120,635) 2002-04-10

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[51] **Int.Cl. 7A63F 13/00**
[25] EN
[54] **MODULAR ENTERTAINMENT AND GAMING SYSTEM CONFIGURED FOR NETWORK BOOT NETWORK APPLICATION LOAD AND SELECTIVE NETWORK COMPUTATION FARMING**
[54] **SYSTEME DE JEU ET DE DIVERTISSEMENT MODULAIRE CONFIGURE POUR LANCER UN RESEAU, CHARGER UNE APPLICATION DE RESEAU ET EXPLOITATION INFORMATIQUE SELECTIVE SUR RESEAU**
[72] GATTO, JEAN-MARIE, GB
[72] BRUNET DE COURSSOU, THIERRY, GB
[72] BENEY, PIERRE-JEAN, GB
[71] CYBERSCAN TECHNOLOGY, INC., US
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[30] US (10/120,647) 2002-04-10

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[25] FR
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DES BOUES HYDROPHILES PAR EFFET DE TURBULENCE HYDRAULIQUE ASSOCIEE A UNE OXYDATION ET DES REACTIONS CHIMIQUES PAR APPORT D'ADDITIFS**
[54] **METHOD AND DEVICE FOR TREATING HYDROPHILIC SLUDGE BY HYDRAULIC TURBULENCE EFFECT COMBINED WITH OXIDATION AND CHEMICAL REACTIONS BY ADDITIVE INPUT**
[72] BRISSET, HERVE, FR
[71] NATUREM ENVIRONNEMENT, FR
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[54] **NOVEL PEPTIDE HAVING ANGIOTENSIN CONVERTING ENZYME INHIBITORY EFFECT**
[54] **NOUVEAU PEPTIDE EXERCANT UN EFFET INHIBITEUR D'ANGIOTENSINE CONVERTASE**
[72] YAMADA, AKIO, JP
[72] SAITO, HITOSHI, JP
[72] KAWAGUCHI, YASUSHI, JP
[72] INOUE, ERI, JP
[72] OCHI, HIROSHI, JP
[72] IDE, TOMOKO, JP
[72] TAMURA, YOSHITAKA, JP
[72] MIYAKAWA, HIROSHI, JP
[71] MORINAGA MILK INDUSTRY CO., LTD., JP
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[87] 2003-05-30 (WO2003/044044)
[30] JP (2001-355923) 2001-11-21

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[51] **Int.Cl. 7A63F 13/00**
[25] EN
[54] **MODULAR ENTERTAINMENT AND GAMING SYSTEMS**
[54] **SYSTEMES DE JEU ET DE DIVERTISSEMENT MODULAIRE**
[72] BENEY, PIERRE-JEAN, GB
[72] BRUNET DE COURSSOU, THIERRY, GB
[72] GATTO, JEAN-MARIE, GB
[71] CYBERSCAN TECHNOLOGY, INC., US
[85] 2004-05-25
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[87] 2003-06-05 (WO2003/045517)
[30] US (60/332,593) 2001-11-23
[30] US (10/120,816) 2002-04-10

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[51] **Int.Cl. 7A63F 13/00**
[25] EN
[54] **MODULAR ENTERTAINMENT AND GAMING SYSTEM CONFIGURED FOR PROCESSING RAW BIOMETRIC DATA AND MULTIMEDIA RESPONSE BY A REMOTE SERVER**
[54] **SYSTEME DE JEU ET DIVERTISSEMENT MODULAIRE CONCU POUR TRAITER DES DONNEES BIOMETRIQUES BRUTES ET REPONSE MULTIMEDIA PAR UN SERVEUR A DISTANCE**
[72] BENEY, PIERRE-JEAN, GB
[72] GATTO, JEAN-MARIE, GB
[72] BRUNET DE COURSSOU, THIERRY, GB
[71] CYBERSCAN TECHNOLOGY, INC., US
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[86] 2002-11-22 (PCT/US2002/037538)
[87] 2003-06-05 (WO2003/045518)
[30] US (60/332,593) 2001-11-23
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[51] **Int.Cl. 7G01C 23/00**
[25] EN
[54] **AIRPORT FEATURE DISPLAY SYSTEM AND DATA INTERCHANGE METHOD FOR CONFORMAL DISPLAY**
[54] **SYSTEME D'AFFICHAGE DE CARACTERISTIQUES D'AEROPORT ET PROCEDE D'ECHANGE DE DONNEES DESTINE A UN AFFICHEUR CONFORME**
[72] WALTER, RANDY L., US
[71] SMITHS AEROSPACE, INC., US
[85] 2004-05-21
[86] 2002-10-30 (PCT/US2002/034734)
[87] 2003-06-12 (WO2003/048687)
[30] US (60/336,752) 2001-12-04
[30] US (60/337,182) 2001-12-04
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[71] BALLARD POWER SYSTEMS INC., CA
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[72] STEARNS, BRIAN, US
[72] MUNOZ, BENITO, US
[72] BONNEFOUS, CELINE, US
[72] VERNIER, JEAN-MICHEL, US
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[54] **TRIAZOLO[4,3-A]PYRIDO[2,3-D]PYRIMIDIN-5-ONE DERIVATIVES, COMPOSITIONS CONTAINING SAME, PREPARATION METHOD AND USE THEREOF**
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[71] WARNER-LAMBERT COMPANY, US
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[71] HARRIS CORPORATION, US
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[54] **TECHNIQUE DE CRIBLAGE DE MEDICAMENTS CANDIDATS POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES**
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[71] ROWETT RESEARCH INSTITUTE, GB
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[72] AREND, MICHAEL P., US
[72] KLAUS, STEPHEN J., US
[72] LIN, AL Y., US
[72] GUENZLER-PUKALL, VOLKMAR, US
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[54] **TRAITEMENT D'ARTICLES TEXTILES AU MOYEN D'AGENTS ACTIFS D'ENTRETIEN DE TEXTILES SPECIFIQUES**
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[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PROCEDE DE PREPARATION DE 3,3',5,5',6,6'-HEXAALKYL-2,2'-BIPHENOLS, DE 3,3',4,4',5,5'-HEXAALKYL-2,2'-BIPHENOLS ET DE 3,3',4,4',5,5',6,6'-OCTAALKYL-2,2'-BIPHENOLS**
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[71] E.I. DU PONT DE NEMOURS, US
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[54] **PROCESS FOR PREPARING 3,3',6,6'-TETRAALKYL-2,2'-BIPHENOLS AND 3,3',6,6'-TETRAALKYL-5,5'-DIHALO-2,2'-BIPHENOLS**
[54] **PROCEDE DE PREPARATION DE 3,3',6,6'-TETRAALKYL-2,2'-BIPHENOLS ET DE 3,3',6,6'-TETRAALKYL-5,5'-DIHALO-2,2'-BIPHENOLS**
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[25] EN
[54] **3-ALKYLATED-5,5',6,6',7,7',8,8'-OCTAHYDRO-2,2'-BINAPHTHOLS AND 3,3'-DIALKYLATED-5,5',6,6',7,7',8,8'-OCTAHYDRO-2,2'-BINAPHTHOLS AND PROCESSES FOR MAKING THEM**
[54] **3-ALKYLE-5,5',6,6',7,7',8,8'-OCTAHYDRO-2,2'-BINAPHTOL ET 3,3'-DIALKYLE-5,5',6,6',7,7',8,8'-OCTAHYDRO-2,2'-BINAPHTOL, ET LEURS PROCEDES DE PRODUCTION**
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[51] **Int.Cl. 7A01N 1/02**
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[54] **A SIMPLE, FULLY TRANSPORTABLE DEVICE FOR MAINTAINING AN EXCISED HEART IN OPTIMUM CONDITION FOR TRANSPLANTATION**
[54] **DISPOSITIF SIMPLE, ENTIEREMENT TRANSPORTABLE, DE MAINTIEN EN CONDITION OPTIMALE DE COEUR EXCISE DESTINE A ETRE TRANSPLANTE**
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[72] GOOD, EDWARD F., US
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[54] **DISPOSITIF D'ECLAIRAGE POUR CELEBRATION RELIGIEUSE**
[72] DUTKA, MICHAEL, US
[72] SALKIE, PHILIP V., US
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[54] **LIGANDS DIPHOSPHORES SUPPORTES ET UTILISATION DE CEUX CI DANS LA CATALYSE**
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[54] **RESINES RETICULEES EN PHASE AQUEUSE A BASE D'ESTER DE RESINE EPOXYDE/ACRYLATE ET DE POLY(URETHANNE-UREE) AQUEUX**
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[72] CZARNECKI, RICHARD, US
[72] LUCCI, SAM, US
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[54] **POLYMERIC, PHOSPHOROUS-CONTAINING COMPOSITIONS AND THEIR USE IN HYDROCYANATION, ISOMERIZATION AND HYDROFORMYLATION REACTIONS**
[54] **COMPOSITIONS POLYMERES CONTENANT DU PHOSPHORE ET LEUR UTILISATION EN REACTION D'HYDROCYANATION, D'ISOMERISATION ET D'HYDROFORMYLATION**
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[72] TAM, WILSON, US
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[54] **FORMULATION OF AMINO ACIDS AND RIBOFLAVIN USEFUL TO REDUCE TOXIC EFFECTS OF CYTOTOXIC CHEMOTHERAPY**
[54] **PREPARATION D'ACIDES AMINES ET DE RIBOFLAVINE UTILISEE DANS LA DIMINUTION DES EFFETS TOXIQUES DE LA CHIMIOTHERAPIE CYTOTOXIQUE**
[72] BURZYNSKI, STANISLAW R., US
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[54] **PREPARATION A BASE D'EXTRAIT DE GINGEMBRE**
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[72] FEISTEL, BJOERN, DE
[71] FINZELBERG GMBH & CO. KG, DE
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[54] **PROCEDE ET SYSTEME DE MISE EN PLACE DE RABAIS**
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[54] **SEMI-TRAILER SUSPENSION AIR SPRING CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DES RESSORTS PNEUMATIQUES DE SUSPENSION D'UNE SEMI-REMORQUE**
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[72] CERVANTEZ, JESSE W., US
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[54] **IMIDAZOPYRIDINES A SUBSTITUTION SULFONAMIDE**
[72] MERRILL, BRYON A., US
[72] HEPPNER, PHILIP D., US
[72] LINDSTROM, KYLE J., US
[72] HARALDSON, CHAD A., US
[72] DELLARIA, JOSEPH F., JR., US
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[54] **INSTALLATION DE PRODUCTION D'HYDROGENE ET PROCEDES POUR LA MISE EN OEUVRE DE CETTE INSTALLATION**
[54] **INSTALLATION FOR HYDROGEN PRODUCTION AND METHODS FOR USING SAME**
[72] GONFALONE, OLIVIER, NL
[72] COBBAUT, JAN, BE
[72] SIMONS, DIRCK, BE
[72] ENGLER, YVES, FR
[72] MICHALIK, EDIE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **APPARATUS AND METHOD FOR MODIFICATION OF MAGNETICALLY IMMOBILIZED BIOMOLECULES**
[54] **APPAREIL ET PROCEDE PERMETTANT DE MODIFIER DES BIOMOLECULES IMMOBILISEES MAGNETIQUEMENT**
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[72] MILTENYI, STEFAN, DE
[71] MILTENYI BIOTEC GMBH, DE
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[25] EN
[54] **METHOD FOR MONITORING A SENSOR**
[54] **PROCEDE POUR SURVEILLER UN DETECTEUR**
[72] WOBBEN, ALOYS, DE
[71] WOBBEN, ALOYS, DE
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[30] DE (101 57 759.1) 2001-11-27

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[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] KARNES, MARK D., US
[71] KARNES DYNO-REV ENGINE, INC., US
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[54] **METHOD FOR CONNECTING TO A WIRELESS INTERNET SERVICE**
[54] **PROCEDE DE CONNEXION A UN SERVICE INTERNET HERTZIEN**
[72] PARK, HEE WON, KR
[72] SULL, WON HEE, KR
[72] HWANG, IN SEONG, KR
[72] CHOI, CHANG HO, KR
[72] SHIN, KEUN HEE, KR
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[71] SK TELECOM CO., LTD., KR
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[54] **ARTICLE DE FUMEUR ET ENSEMBLE FILTRE**
[72] KOLLASCH, STEFAN, AU
[71] KOLLASCH, STEFAN, AU
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[72] SIX, CHRISTIAN, DE
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[54] **DEVICE AND METHOD FOR MELTING VITRIFIABLE MATERIALS**
[72] MAUGENDRE, STEPHANE, FR
[72] SZALATA, FRANCOIS, FR
[72] JACQUES, REMI, FR
[72] PALMIERI, BIAGIO, FR
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[72] VERTESY, LASZLO, DE
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[54] **LOCALISATION DES DEFAUTS AU MOYEN DE MESURES PROVENANT DE DEUX EXTREMITES D'UNE LIGNE**
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[54] **5-SULPHANYL-4H-1,2,4-TRIAZOLE DERIVATIVES AND THEIR USE AS MEDICINE**
[72] GALCERA CONTOUR, MARIE-ODILE, FR
[72] ROUBERT, PIERRE, FR
[72] SIDHU, ALBAN, FR
[72] THURIEAU, CHRISTOPHE, FR
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[54] **NOUVEAUX DERIVES D'ACIDE PIPERIDINO-QUINOLONE CARBOXYLIQUE SUBSTITUE EN POSITION 7, CHIRAUX, A ACTION ANTIMICROBIENNE A LARGE SPECTRE ET CIBLAGE TRIPLE, PREPARATION, COMPOSITIONS CONTENANT CES DERIVES ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
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[72] CHUGH, YATI, IN
[72] PATEL, MAHESH V., IN
[72] DE SOUZA, NOEL J., IN
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[72] PRICE, DOUGLAS, CA
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[54] **ASSAYS AND IMPLEMENTS FOR DETERMINING AND MODULATING HSP90 BINDING ACTIVITY**
[54] **ESSAIS ET MISES EN OEUVRE PERMETTANT DE DETERMINER ET DE MODULER UNE ACTIVITE DE LIAISON HSP90**
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[72] ZHANG, LIN, US
[72] KAMAL, ADEELA, US
[72] BURROWS, FRANCIS J., US
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[71] NIVIS GMBH-SRL, IT
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[54] **RECEIVING DATA FROM INTERLEAVED MULTIPLE CONCURRENT TRANSACTIONS IN A FIFO MEMORY**
[54] **RECEPTION DE DONNEES PROVENANT DE PLUSIEURS OPERATIONS SIMULTANEES ENTRELACEES DANS UNE MEMOIRE FIFO**
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[72] HENSON, KARL M., US
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[72] CROSBY, PETER A., US
[72] WAYMENT, HOLLIE, US
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[54] **HYBRID INERTIAL NAVIGATION UNIT WITH ENHANCED INTEGRITY IN ALTITUDE**
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[72] COATANTIEC, JACQUES, FR
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[54] **SYSTEME D'EMPILAGE ET DE DESEMPILAGE D'OBJETS**
[72] GRABENHOFER, HELMUT, AT
[72] SCHWETZ, ANTON, AT
[72] KURZWEIL, JOHANN, AT
[72] ROTBART, THOMAS, AT
[71] BM-BATTERY MACHINES GMBH, AT
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[72] RACIBORSKI, NATHAN F., US
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[72] RACIBORSKI, NATHAN F., US
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[54] **SYSTEME D'ANTENNES ET SON PROCEDE DE PRODUCTION**
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[54] **SYSTEM AND METHOD FOR TRAFFIC CHANNEL DORMANCY IN WIRELESS COMMUNICATION SOCKET MODE**
[54] **SYSTEME ET PROCEDE DE LATENCE DE CANAL DE TRAFIC DANS UN MODE PRISE DE COMMUNICATION SANS FIL**
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[72] LINDNER, MARK, US
[71] QUALCOMM INCORPORATED, US
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[54] **THE USE OF 1D SEMICONDUCTOR MATERIALS AS CHEMICAL SENSING MATERIALS, PRODUCED AND OPERATED CLOSE TO ROOM TEMPERATURE**
[54] **UTILISATION DE MATERIAUX SEMI-CONDUCTEURS UNIDIMENSIONNELS COMME MATERIAUX DE DETECTION CHIMIQUE, PRODUITS ET EXPLOITES A UNE TEMPERATURE PROCHE DE LA TEMPERATURE AMBIANTE**
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[72] BESNARD, ISABELLE, DE
[72] BURGHARD, MARKO, DE
[72] VOSSMEYER, TOBIAS, DE
[72] YASUDA, AKIO, DE
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[54] **PROCEDE PERMETTANT DE RECOUVRIR LA SURFACE D'UNE ENDOPROTHESE**
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[54] **ENROBAGE THERAPEUTIQUE POUR IMPLANT INTRAVASCULAIRE**
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[54] **NUMERISEUR COMPRENANT UN APPAREIL DE MASQUAGE**
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[72] LEHMAN, RICHARD, US
[71] HOWTEK DEVICES CORPORATION, US
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[72] VAN SCOTT, EUGENE J., US
[71] YU, RUEY J., US
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[54] **ETALONNAGE DE REFERENCES BLANCHES DANS UN CONVERTISSEUR ANALOGIQUE-NUMERIQUE DOUBLE**
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[71] HOWTEK DEVICES CORPORATION, US
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[54] **PEPTIDES AGONISTES D'ANTIGENES SPECIFIQUES DE LA PROSTATE ET LEURS UTILISATIONS**
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[72] TSANG, KWONG-YOK, US
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[54] **ANTICORPS DIRIGE CONTRE DES PROTEINES MEMBRANAIRES LATENTES (LMP) ET UTILISATIONS DE CEUX-CI**
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[72] MARASCO, WAYNE A., US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[72] MAYADE, THIERRY, FR
[71] ARJO WIGGINS DESSIN ET PAPIERS FINS, FR
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[54] **METHOD FOR PROCESSING BETA TITANIUM ALLOYS**
[54] **PROCEDE DE TRAITEMENT D'ALLIAGES DE BETA TITANE**
[72] MARQUARDT, BRIAN J., US
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[54] **PROSTHETIC TEETH AND METHOD OF MAKING THEREFOR**
[54] **PROTHESES DENTAIRES ET PROCEDE DE REALISATION**
[72] SHAFFER, SCOTT E., US
[72] LICHKUS, ANDREW M., US
[72] BOLLINGER, WAYNE C., US
[71] DENTSPLY INTERNATIONAL, INC., US
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[54] **APPARATUS AND METHOD FOR FORMING DISCRETE HOLLOW PARTS**
[54] **APPAREIL ET PROCEDE PERMETTANT DE FORMER DES PARTIES CREUSES DISTINCTES ET PRODUIT FABRIQUE**
[72] FLOYD, GREGORY S., US
[72] SKOV, ERIK L., US
[71] RUBBERMAID INCORPORATED, US
[85] 2004-05-25
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[87] 2003-07-10 (WO2003/055664)
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[54] **FILLING NOZZLE WITH INTEGRATED UNLOCKING DEVICE**
[54] **BUSE DE REMPLISSAGE A DISPOSITIF INTEGRE D'OUVERTURE**
[72] FITZPATRICK, CORNELIUS J., US
[71] SCULLY SIGNAL COMPANY, US
[85] 2004-05-25
[86] 2002-12-02 (PCT/US2002/038328)
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[51] **Int.Cl. 7A21D 2/00**
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[54] **NIXTAMALIZED CORN AND PRODUCTS OBTAINED FROM SAME**
[54] **MAIS NIXTAMALISE ET PRODUITS OBTENUS DE CELUI-CI**
[72] FIGUEROA CARDENAS, JUAN DE DIOS, MX
[72] MORALES SANCHEZ, EDUARDO, MX
[72] GONZALEZ HERNANDEZ, JESUS, MX
[72] ARAMBULA VILLA, GERONIMO, MX
[71] CENTRO DE INVESTIGACIONES Y DE ESTUDIOS AVANZADOS DEL I.P.N., MX
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[51] **Int.Cl. 7A47L 13/40**
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[54] **METHOD OF CHARGING AND DISTRIBUTING PARTICLES**
[54] **PROCEDE DE CHARGE ET DE DISTRIBUTION DE PARTICULES**
[72] HUGHES, JOHN FARRELL, GB
[72] BAXTER, KAREN LOUISE, GB
[72] MCKECHNIE, MALCOLM TOM, GB
[71] RECKITT BENCKISER (UK) LIMITED, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
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[86] 2002-11-27 (PCT/GB2002/005353)
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING A COMBINATION OF METFORMIN AND A 4-OXOBUTANOIC ACID, AND THE USE THEREOF FOR TREATING DIABETES**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UNE COMBINAISON DE METFORMINE ET D'UN ACIDE 4-OXOBUTANOIQUE ET SON UTILISATION POUR TRAITER LE DIABETE**
[72] MOINET, GERARD, FR
[72] MARAIS, DOMINIQUE, FR
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2004-05-26
[86] 2002-11-06 (PCT/EP2002/012355)
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[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **METHODS FOR MAKING AND USING REPROGRAMMED HUMAN SOMATIC CELL NUCLEI AND AUTOLOGOUS AND ISOGENIC HUMAN STEM CELLS**
[54] **PROCEDES DE PRODUCTION ET D'UTILISATION DE NOYAUX DE CELLULES SOMATIQUES HUMAINES REPROGRAMMEES ET DE CELLULES SOUCHES HUMAINES AUTOLOGUES ET ISOGENIQUES**
[72] CAMPBELL, KEITH, GB
[72] CIBELLI, JOSE, US
[72] WEST, MICHAEL D., US
[71] ADVANCED CELL TECHNOLOGY, INC., US
[85] 2004-05-25
[86] 2002-11-26 (PCT/US2002/037899)
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[25] EN
[54] **GLYCOPROTEIN REMODELING USING ENDOGLYCANASES**
[54] **REMODELAGE GLYCOPROTEINIQUE AU MOYEN D'ENDOGLYCANASES**
[72] DEFREES, SHAWN, US
[71] NEOSE TECHNOLOGIES, INC., US
[85] 2004-05-25
[86] 2002-11-27 (PCT/US2002/038442)
[87] 2003-06-05 (WO2003/046150)
[30] US (60/334,301) 2001-11-28

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[51] **Int.Cl. 7H04H 9/00**
[25] EN
[54] **SYSTEM AND METHOD FOR OBTAINING COMPREHENSIVE VEHICLE RADIO LISTENER STATISTICS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'OBTENIR DES STATISTIQUES COMPLETES SUR LES AUDITEURS D'UN RECEPTEUR RADIO DANS UN VEHICULE**
[72] BIRGER, ALEXANDER, US
[72] LAYMAN, BRUCE E., US
[72] CERESOLI, CARL D., US
[72] KVETNY, MIKHAIL, US
[72] SMYCHKOVICH, BORIS, US
[72] EATON, LEN, US
[71] IQSTAT, INC., US
[85] 2004-05-27
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[51] **Int.Cl. 7A01H 5/00 7C12N 15/00**
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[54] **ENHANCED HERBICIDE COMPOSITION**
[54] **COMPOSITION HERBICIDE AMELIOREE**
[72] HEIMAN, DANIEL F., US
[72] PETRACEK, PETER D., US
[72] WARRIOR, PREM, US
[72] SILVERMAN, F. PAUL, US
[71] VALENT BIOSCIENCES, CORP., US
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[51] **Int.Cl. 7A61F 2/44**
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[54] **IMPLANTABLE JOINT PROSTHESIS AND ASSOCIATED INSTRUMENTATION**
[54] **PROTHESE ARTICULAIRE IMPLANTABLE ET EQUIPEMENT ASSOCIE**
[72] MARSHALL, ELLIOTT, US
[72] TOKISH, LEONARD, US
[72] GIL, CARLOS, US
[72] FINAZZO, ANTHONY, US
[72] BROMAN, RICHARD, US
[72] BRYAN, VINCENT, US
[72] KUNZLER, ALEX, JS
[72] ALLARD, RANDALL, US
[71] SDGI HOLDINGS, INC., US
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[54] **METHOD OF FATTENING POULTRY**
[54] **METHODE D'ENGRAISSEMENT DE VOLAILLES**
[72] TAKAHASHI, MICHIO, JP
[72] BANNAI, MAKOTO, JP
[72] SEKI, SHINOBU, JP
[71] AJINOMOTO CO., JP
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[25] EN
[54] **COMPOUNDS FOR TREATMENT OF INFLAMMATION, DIABETES AND RELATED DISORDERS**
[54] **COMPOSES SERVANT AU TRAITEMENT D'UNE INFLAMMATION, DES DIABETES ET DES TROUBLES ASSOCIES**
[72] DEY, DEBENDRANATH, US
[72] NEOGI, PARTHA, US
[72] CHEN, LIANG, US
[72] LI, TA-KAI, US
[72] FULLER, JOSEPH, US
[71] THERACOS, INC., US
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[51] **Int.Cl. 7A61K 7/135**
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[54] **METHOD FOR THE ULTRASONIC TREATMENT OF HAIR AND OTHER KERATINOUS FIBERS**
[54] **METHODE DE TRAITEMENT ULTRASONORE DE CHEVEUX ET D'AUTRES FIBRES KERATINIQUES**
[72] QUAN, KE MING, US
[72] OLSHAVSKY, MICHAEL ANDREW, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-05-25
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[54] **VACUUM BANDAGE PACKING**
[54] **EMBALLAGE DE PANSEMENT SOUS VIDE**
[72] LOCKWOOD, JEFFREY S., US
[72] PETROSENKO, ROBERT, US
[71] HILL-ROM SERVICES, INC., US
[85] 2004-05-21
[86] 2002-12-20 (PCT/US2002/041229)
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[25] EN
[54] **WOUND VACUUM THERAPY DRESSING KIT**
[54] **KIT DE PANSEMENT POUR SOIN DE PLAIE SOUS VIDE**
[72] PETROSENKO, ROBERT, US
[72] LOCKWOOD, JEFFREY S., US
[71] HILL ROM SERVICES, INC., US
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[13] A1
[51] **Int.Cl. 7A01N 1/02 7A61K 35/12 7A61L 27/36 7A61L 27/38**
[25] EN
[54] **EB MATRIX PRODUCTION FROM ANIMAL TISSUE AND ITS USE FOR TISSUE REPAIR**
[54] **PRODUCTION D'UNE MATRICE A BASE ENDOTHELIALE (EBM) A PARTIR DE TISSU ANIMAL ET UTILISATION EN REPARATION DE TISSU**
[72] BELL, EUGENE, US
[72] RUSSAKOVSKY, VLADIMIR, US
[72] DAI, JIANWU, US
[71] TEI BIOSCIENCES, INC., US
[85] 2004-05-27
[86] 2002-11-27 (PCT/US2002/038189)
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[54] **BENZOTHIAZOLE DERIVATIVES**
[54] **DERIVES DE BENZOTHIAZOLE**
[72] FLOHR, ALEXANDER, CH
[72] JAKOB-ROETNE, ROLAND, DE
[72] RIEMER, CLAUS, DE
[72] NORCROSS, ROGER DAVID, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **SINGLE NUCLEOTIDE POLYMORPHISMS AND COMBINATIONS THEREOF PREDICTIVE FOR PACLITAXEL RESPONSIVENESS**
[54] **POLYMORPHISMES NUCLEOTIDIQUES SIMPLES ET COMBINAISONS DE CEUX-CI PREVOYANT LA SENSIBILITE AU PACLITAXEL**
[72] FRUDAKIS, TONY N., US
[71] DNAPRINT GENOMICS, INC., US
[85] 2004-05-26
[86] 2002-11-26 (PCT/US2002/038345)
[87] 2003-06-05 (WO2003/045227)
[30] US (60/334,310) 2001-11-28
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[25] EN
[54] **USE OF LAMINARIN IN THE TREATMENT OF CANCER AS WELL AS BACTERIAL, VIRAL AND FUNGAL INFECTIONS**
[54] **TRAITEMENTS THERAPEUTIQUES**
[72] YVIN, JEAN-CLAUDE, FR
[72] VETVICKA, VACLAV, US
[71] LABORATOIRES GOEMAR S.A., FR
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[54] **DETECTION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DETECTION**
[72] HOFMANN, MARTIN JOHN, GB
[72] JOHNSON, DAVID, GB
[71] EUROFLOW (UK) LIMITED, GB
[85] 2004-05-26
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[87] 2003-06-05 (WO2003/046546)
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[30] GB (0128677.2) 2001-11-29
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[54] **METHOD FOR CONTINUOUS CASTING**
[54] **PROCEDE DE COULEE CONTINUE**
[72] HUBMER, GERHARD F., AT
[72] AUZINGER, DIETMAR, AT
[72] CHIMANI, CHRISTIAN, AT
[72] HOHENBICHLER, GERALD, AT
[72] ETZELSDORFER, KURT, AT
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
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[51] **Int.Cl. 7A01N 43/54 7A01N 47/36**
[25] EN
[54] **HERBICIDE COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] NISHIO, SYOICHI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2004-05-28
[86] 2002-04-26 (PCT/JP2002/004196)
[87] 2003-06-05 (WO2003/045148)
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[54] **PROTEIN-PROTEIN INTERACTIONS IN HUMAN IMMUNODEFICIENCY VIRUS**
[54] **INTERACTIONS ENTRE PROTEINES DANS LE VIH**
[72] LEGRAIN, PIERRE, FR
[72] RAIN, JEAN-CHRISTOPHE, FR
[72] BERLIOZ-TORRENT, CLARISSE, FR
[72] BLOT, GUILLAUME, FR
[72] EMILIANI, STEPHANE, FR
[72] BENAROUS, RICHARD, FR
[71] HYBRIGENICS, FR
[85] 2004-05 26
[86] 2002-11-26 (PCT/EP2002/013868)
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[51] **Int.Cl. 7B01J 29/70 7B01J 37/03 7C07C 2/66**
[25] EN
[54] **CATALYST CONTAINING MICROPOROUS ZEOLITE IN MESOPOROUS SUPPORT AND METHOD FOR MAKING SAME**
[54] **CATALYSEUR CONTENANT UNE ZEOLITE MICROPOREUSE DANS UN SUPPORT MESOPOREUX, ET PROCEDE DE FABRICATION**
[72] YEH, CHUEN Y., US
[72] JANSEN, JACOBUS CORNELIUS, NL
[72] SHAN, ZHIPING, US
[72] KOEGLER, JOHANNES HENDRIK, DE
[72] MASCHMEYER, THOMAS, NL
[71] ABB LUMMUS GLOBAL INC., US
[85] 2004-05-26
[86] 2002-11-18 (PCT/US2002/036912)
[87] 2003-06-05 (WO2003/045548)
[30] US (09/995,227) 2001-11-27

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[25] EN
[54] **PRESSURE-SENSING GUIDEWIRE HAVING IMPROVED TORQUE**
[54] **FIL DE GUIDAGE A DETECTION DE PRESSION AYANT UN COUPLE AMELIORE**
[72] ASMUS, BRUCE H., US
[72] EHR, TIMOTHY G. J., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-05-27
[86] 2002-11-20 (PCT/US2002/038916)
[87] 2003-06-05 (WO2003/045237)
[30] US (09/995,928) 2001-11-28

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[13] A1
[51] **Int.Cl. 7A61F 7/08**
[25] EN
[54] **FOOT WARMING HEATING ELEMENT AND METHOD OF MANUFACTURING FOOT WARMING HEATING ELEMENT**
[54] **ELEMENT CHAUFFANT POUR PIEDS ET PROCEDE PERMETTANT DE PRODUIRE CET ELEMENT CHAUFFANT POUR LES PIEDS**
[72] KIMURA, HISAO, JP
[72] NAKAMURA, MASATO, JP
[72] USUI, KAORU, JP
[72] DODO, TOSHIHIRO, JP
[72] SAKAMAKI, YOSHIKAZU, JP
[72] AIDA, MICHIO, JP
[71] MYCOAL WARMERS CO., LTD., JP
[85] 2004-05-26
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[87] 2003-11-27 (WO2003/096942)
[30] JP (2002-183685) 2002-05-20

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[51] **Int.Cl. 7G01N 33/53 7G01N 33/569**
[25] EN
[54] **METHOD FOR DIAGNOSING EARLY AND LATE LYME BORRELIOSIS**
[54] **METHODE DE DIAGNOSTIC DE LA BORRELIOSE DE LYME AUX STADES PRECOCE ET AVANCE**
[72] LAHDENNE, PEKKA, FI
[72] HEIKKILAE, TERO, FI
[72] SEPPAELAE, ILKKA, FI
[72] SAXEN, HARRI, FI
[71] BORTECH OY, FI
[85] 2004-05-26
[86] 2002-11-26 (PCT/FI2002/000951)
[87] 2003-06-05 (WO2003/046561)
[30] FI (20012310) 2001-11-26

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[51] **Int.Cl. 7B04B 1/06**
[25] EN
[54] **CENTRIFUGE WITH REMOVABLE CORE FOR SCALABLE CENTRIFUGATION**
[54] **CENTRIFUGEUSE AVEC PARTIE CENTRALE DEPOSABLE POUR CENTRIFUGATION GRADUELLE**
[72] DALESSIO, STEVEN J., US
[72] OTTEN, ROBIN ROY LOUIS RUDY, NL
[72] MERINO, SANDRA PATRICIA, NL
[71] ALFA WASSERMAN, INC., US
[85] 2004-05-26
[86] 2002-11-25 (PCT/US2002/037849)
[87] 2003-06-05 (WO2003/045568)
[30] US (09/995,054) 2001-11-27

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[51] **Int.Cl. 7A61M 1/00 7A61M 5/00 7A61M 37/00 7A61M 5/14 7A61M 5/20**
[25] EN
[54] **FLUID DRUG DELIVERY DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE MEDICAMENT FLUIDE**
[72] SHEKALIM, AVRAHAM, IL
[71] NILI-MED LTD., IL
[85] 2004-05-26
[86] 2002-11-26 (PCT/IL2002/000946)
[87] 2003-06-05 (WO2003/045302)
[30] US (09/991,708) 2001-11-26

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[51] **Int.Cl. 7A61K 31/05 7A61K 31/565**
[25] EN
[54] **USE OF POLYCYCLIC PHENOLIC COMPOUNDS FOR THE TREATMENT OF OPTHALMIC DISEASES**
[54] **UTILISATION DE COMPOSES PHENOLIQUES POLYCYCLIQUES POUR TRAITER DES MALADIES OPHTALMIQUES**
[72] GORDON, KATHERINE, US
[72] DYKENS, JAMES ALAN, US
[71] MITOKOR, INC., US
[85] 2004-05-26
[86] 2002-12-05 (PCT/US2002/039098)
[87] 2003-06-12 (WO2003/047559)
[30] US (60/336,599) 2001-12-05

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[13] A1
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[25] EN
[54] **DISPOSABLE DIAPER PACKAGE**
[54] **EMBALLAGE POUR COUCHES-CULOTTES JETABLES**
[72] OTSUBO, TOSHIFUMI, JP
[71] UNI-CHARM CO., LTD., JP
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[54] **METHODS AND COMPOSITIONS FOR TREATING LESIONS OF THE RESPIRATORY EPITHELIUM**
[54] **METHODES ET COMPOSITIONS PERMETTANT DE TRAITER DES LESIONS DE L'EPITHELIUM RESPIRATOIRE**
[72] PODOLSKY, DANIEL K., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2004-05-26
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[30] US (60/333,836) 2001-11-28

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[13] A1
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[25] EN
[54] **A MACHINE FOR FINISHING AUTOMOTIVE WHEELS**
[54] **INSTALLATION DE FINITION DE ROUES D'AUTOMOBILE**
[72] BAGDASARIAN, KEN L., US
[71] BAGDASARIAN, KEN L., US
[85] 2004-05-26
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[51] **Int.Cl. 7G01S 1/08 7G08G 3/02**
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[54] **SATELLITE SYSTEM FOR VESSEL IDENTIFICATION**
[54] **SYSTEME D'IDENTIFICATION DE BATEAUX PAR SATELLITE**
[72] HART, NICHOLAS RICHARD, AU
[72] CLIFFORD, PETER JAMES, AU
[72] MEULMAN, CHRISTOPHER BOYCE, AU
[71] THISS TECHNOLOGIES PTE LTD., JP
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[25] EN
[54] **MOULDING COMPOSITION**
[54] **SEPARATION DE FRAGMENTS D'EQUIPEMENT DANS UNE LIGNE DE PRODEDE ALIMENTAIRE**
[72] MAY, DONALD BRUCE, AU
[72] MAY, SHARON, AU
[71] BELL, GLENDA, FAY, AU
[85] 2004-05-26
[86] 2002-11-28 (PCT/AU2002/001648)
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[30] AU (PR 9206) 2001-11-29
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[25] EN
[54] **USE OF N-(INDOLCARBONYL-)PIPERAZINE DERIVATIVES**
[54] **UTILISATION DE DERIVES DE N-(INDOLCARBONYL-)PIPERAZINE**
[72] HELLMANN, JURGEN, DE
[72] VON LANDENBERG, FRIEDRICH, DE
[72] BARTOSZYK, GERD, DE
[72] SEDMAN, EWEN, GB
[72] VAN AMSTERDAM, CHRISTOPH, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **PNEUMATIC GLIDING WING FOR A FREEFALL JUMPER**
[54] **AILE PLANANTE PNEUMATIQUE POUR SAUTEUR EN CHUTE LIBRE**
[72] TO, FREDERICK E., GB
[72] ROSSY, YVES, CH
[71] PROSPECTIVE CONCEPTS AG, CH
[85] 2004-05-25
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[25] EN
[54] **TREATMENT OF WOUNDS AND COMPOSITIONS EMPLOYED**
[54] **TRAITEMENT DE PLAIES ET COMPOSITIONS UTILISEES**
[72] MONROE, STEPHEN H., US
[72] HOEKSTRA, HANS, AN
[71] GREYSTONE MEDICAL GROUP, INC., US
[85] 2004-05-26
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[25] EN
[54] **A SOLID STATE MICROOPTICAL ELECTROMECHANICAL SYSTEM (MOENS) FOR READING A PHOTONICS DIFFRACTIVE MEMORY**
[54] **SYSTEME ELECTROMECANIQUE MICRO-OPTIQUE A L'ETAT SOLIDE POUR LECTURE D'UNE MEMOIRE A DIFFRACTION PHOTONIQUE**
[72] TAKAKURA, YOSHITATE, FR
[72] FONTAINE, JOEL, FR
[72] EL HAFIDI, IDRISS, FR
[72] MEYRUEIS, PATRICK, FR
[72] GRZYMALA, ROMUALDA, FR
[72] KIEFER, RENAUD, FR
[71] DISCOVISION ASSOCIATES, US
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[54] **LIQUID DISPENSING TAP**
[72] ROSER, PHILIPPE, FR
[71] FLEXTAINER S.A., FR
[85] 2004-05-26
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[87] 2003-06-05 (WO2003/045833)
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[51] **Int.Cl. 7B32B 15/04 7B32B 31/00 7C04B 12/04**
[25] EN
[54] **CURABLE COATING COMPOSITIONS FOR METAL SUBSTRATES**
[54] **COMPOSITIONS DE REVETEMENT DURCISSABLES POUR SUBSTRATS METALLIQUES**
[72] NEELY, JAMES E., JR., US
[71] NEELY INDUSTRIES, INC., US
[85] 2004-05-26
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[87] 2003-06-12 (WO2003/047849)
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[51] **Int.Cl. 7A61K 38/00 7C12N 5/00 7C12N 15/00 7G01N 33/53 7G01N 33/537**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING AND TREATING DISEASES AND CONDITIONS RELATED TO CHEMOKINE RECEPTORS**
[54] **COMPOSITIONS ET METHODES DE DETECTION ET DE TRAITEMENT DE MALADIES ET D'ETATS ASSOCIES A DES RECEPTEURS DE CHIMIOKINE**
[72] BURNS, JENNIFER M., US
[72] PREMACK, BRETT A., US
[72] SCHALL, THOMAS J., US
[72] WEI, ZHENG, US
[72] MIAO, ZHENHUA, US
[72] HOWARD, MAUREEN C., US
[71] CHEMOCENTRYX, INC., US
[85] 2004-05-28
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[54] **HUMAN CDNAS AND PROTEINS AND USES THEREOF**
[54] **VARIETES D'ADN ET PROTEINES D'ORIGINE HUMAINE ET LEURS UTILISATIONS**
[72] TANAKA, HIROAKI, FR
[72] BEJANIN, STEPHANE, FR
[71] GENSET S.A., FR
[85] 2004-05-26
[86] 2002-11-25 (PCT/EP2002/013210)
[87] 2003-06-05 (WO2003/046180)
[30] US (60/334,147) 2001-11-28
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[25] EN
[54] **INSTALLATION FOR ASSEMBLING TUBE COMPONENTS**
[54] **INSTALLATION D'ASSEMBLAGE DE COMPOSANTS DE TUBES**
[72] VOIGTMANN, JEAN-PIERRE, CH
[72] SCHWAGER, JEAN-CLAUDE, CH
[72] FERRIN, DIDIER, CH
[72] BENOIT, MATHIEU, CH
[71] AISAPACK HOLDING SA, CH
[85] 2004-05-26
[86] 2002-11-27 (PCT/CH2002/000642)
[87] 2003-06-05 (WO2003/045654)
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[51] **Int.Cl. 7C07F 9/54 7C07F 5/02 7H01M 6/16 7H01M 10/40**
[25] EN
[54] **PHOSPHORUS-BORATES WITH LOW MELTING POINTS**
[54] **BORATES DE PHOSPHORE A TEMPERATURE DE FUSION BASSE**
[72] DOWNARD, ANDREW, CA
[72] SEDDON, KEN, GB
[72] WELZ-BIERMANN, URS, DE
[72] SCHMIDT, MICHAEL, DE
[72] VAUGHAN-SPICKERS, JULIAN, GB
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2004-05-26
[86] 2002-10-31 (PCT/EP2002/012163)
[87] 2003-06-05 (WO2003/045960)
[30] EP (01127468.5) 2001-11-28

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[51] **Int.Cl. 7F16H 47/04**
[25] EN
[54] **HYDRO-MECHANICAL CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **TRANSMISSION HYDROMECANIQUE A VARIATION CONTINUE**
[72] DYCK, GERALD, CA
[72] DRIES, PAUL, CA
[71] INT. SILVATECH INDUSTRIES INC., CA
[85] 2004-05-21
[86] 2002-11-19 (PCT/CA2002/001789)
[87] 2003-06-05 (WO2003/046415)
[30] CA (2,363,653) 2001-11-22

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[51] **Int.Cl. 7D21H 21/40 7B31F 1/07**
[25] EN
[54] **PAPER INCLUDING WATERMARKS AND/OR EMBOSSINGS**
[54] **PAPIER PRESENTANT DES FILIGRANES ET/OU DES GAUFRURES**
[72] PEARSON, NICHOLAS GEORGE, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
[85] 2004-05-26
[86] 2002-11-26 (PCT/GB2002/005336)
[87] 2003-06-05 (WO2003/046282)
[30] GB (0128280.5) 2001-11-26

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[51] **Int.Cl. 7C07C 255/29 7A61P 33/00 7A01N 39/02 7A61K 31/277**
[25] EN
[54] **AMIDOACETONITRILE DERIVATIVES**
[54] **DERIVES D'AMIDOACETONITRILE**
[72] FLUM, GABRIELA, DE
[72] BOUVIER, JACQUES, CH
[72] GOEBEL, THOMAS, DE
[72] FRUCHTEL, JORG, DE
[72] DUCRAY, PIERRE, FR
[71] NOVARTIS AG, CH
[85] 2004-05-21
[86] 2003-01-20 (PCT/EP2003/000498)
[87] 2003-07-24 (WO2003/059868)
[30] CH (0097/02) 2002-01-21

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[13] A1
[51] **Int.Cl. 7E21B 33/127**
[25] EN
[54] **DOWNHOLE FLUID SEPARATION SYSTEM**
[54] **SYSTEME DE SEPARATION DE FLUIDES EN CONDITIONS DE FOND**
[72] MACKENZIE, GORDON R., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-05-26
[86] 2002-11-20 (PCT/US2002/037069)
[87] 2003-06-05 (WO2003/046331)
[30] US (60/333,792) 2001-11-28

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[13] A1
[51] **Int.Cl. 7C04B 14/28**
[25] EN
[54] **HIGH PERFORMANCE CONCRETES THAT DO NOT CONTAIN ADDITIONS WITH LATENT HYDRAULIC ACTIVITY**
[54] **BETONS A HAUTES PERFORMANCES NE CONTENANT PAS D'ADDITIONS AYANT UNE ACTIVITE HYDRAULIQUE LATENTE**
[72] CANGIANO, STEFANO, IT
[71] ITALCEMENTI S.P.A., IT
[85] 2004-05-25
[86] 2002-11-22 (PCT/EP2002/013167)
[87] 2003-05-30 (WO2003/043947)
[30] IT (MI2001A002480) 2001-11-23

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[51] **Int.Cl. 7E21B 29/12**
[25] EN
[54] **A WELLHEAD ASSEMBLY FOR COMMUNICATING WITH THE CASING HANGER ANNULUS**
[54] **ENSEMBLE DE TETE DE PUITS PERMETTANT D'ETABLIR UNE COMMUNICATION AVEC L'ANNULAIRE DE L'ETRIER DE SUSPENSION DU TUBAGE**
[72] CLARK, ALAN MURRAY, GB
[71] ABB VETCO GRAY INC., US
[85] 2004-05-26
[86] 2002-11-26 (PCT/US2002/038088)
[87] 2003-06-05 (WO2003/046329)
[30] US (60/333,550) 2001-11-27

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[51] **Int.Cl. 7C07D 307/88**
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[54] **PROCESS FOR THE PRODUCTION OF AN IMMUNOSUPPRESSANT**
[54] **PROCEDE DE PRODUCTION D'UN IMMUNOSUPPRESSEUR**
[72] SREENILAYAM, GOPEEKRISHNAN, IN
[72] GANESH, SAMBASIVAM, IN
[72] POORNAPRAJNA, ACHARYA, IN
[71] BIOCON LIMITED, IN
[85] 2004-05-26
[86] 2002-08-29 (PCT/IN2002/000178)
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[51] **Int.Cl. 7A62D 1/00**
[25] EN
[54] **FIRE EXTINGUISHING OR RETARDING MATERIAL**
[54] **MATERIAU D'EXTINCTION OU D'IGNIFUGATION CONTRE LES INCENDIES**
[72] CLARK, KIRTLAND P., US
[71] CHEMGUARD INCORPORATED, US
[85] 2004-05-26
[86] 2002-08-09 (PCT/US2002/025521)
[87] 2003-06-05 (WO2003/045505)
[30] US (60/336,852) 2001-11-27
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[13] A1
[51] **Int.Cl. 7C07C 67/31 7C07D 339/04 7C07C 69/675**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF DIHYDROXYCARBOXYLATE ESTERS**
[54] **PROCEDE DE PRODUCTION D'ESTERS D'ACIDE DIHYDROXYCARBOXYLIQUE**
[72] KLATT, MARTIN JOCHEN, DE
[72] NIEBEL, MARKUS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-05-25
[86] 2002-12-05 (PCT/EP2002/013774)
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[30] DE (101 60 148.4) 2001-12-07

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[51] **Int.Cl. 7C12N 15/62 7C12N 15/12 7A61K 38/17 7C12N 15/18 7A61K 38/27 7C07K 14/61 7C07K 14/72**
[25] EN
[54] **GROWTH HORMONE FUSION PROTEIN**
[54] **POLYPEPTIDE MODIFIE**
[72] ROSS, RICHARD, GB
[72] SAYERS, JON, GB
[72] ARTYMIUK, PETER, GB
[71] ASTERION LIMITED, GB
[85] 2004-06-04
[86] 2002-12-06 (PCT/GB2002/005523)
[87] 2003-08-28 (WO2003/070765)
[30] GB (0130052.4) 2001-12-14

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[51] **Int.Cl. 7B24B 13/06 7B24B 9/14**
[25] EN
[54] **METHOD AND SYSTEM FOR THE MANUFACTURE OF A CLIP-ON FOR EYEGLASSES**
[54] **PROCEDE ET SYSTEME DE FABRICATION D'UN CONTRE-VERRE S'APPLIQUANT SUR UN VERRE OPTIQUE**
[72] PELEG, EYAL, IL
[72] FELDMAN, ZVI, IL
[71] OPTI-CLIP INTERNATIONAL LLC, US
[85] 2004-05-26
[86] 2002-11-26 (PCT/IL2002/000950)
[87] 2003-06-05 (WO2003/045630)
[30] US (09/991,887) 2001-11-26

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[13] A1
[51] **Int.Cl. 7C08L 77/00 7C08L 79/02**
[25] EN
[54] **POLYAMID POLYMER BLENDS AND FILMS MADE THEREFROM**
[54] **MELANGES DE POLYMERES DE NYLON ET FILMS AINSI OBTENUS**
[72] AKKAPEDDI, MURALI K., US
[72] WORLEY, DARNELL C., II, US
[72] BROWN, CLARK V., US
[72] TSAI, MINGLIANG L., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-05-21
[86] 2002-11-12 (PCT/US2002/036259)
[87] 2003-06-26 (WO2003/051994)
[30] US (09/990,222) 2001-11-21

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[51] **Int.Cl. 7C07D 213/64 7A01N 43/40 7C07D 213/85**
[25] EN
[54] **PYRIDYLALKYNYL DERIVATIVES AS HERBICIDES**
[54] **DERIVES DE PYRIDYLALKYNYLE COMME HERBICIDES**
[72] HALL, ROGER GRAHAM, CH
[72] WENGER, JEAN, CH
[72] BERTEINA-RABOIN, SABINE, FR
[72] STOLLER, ANDRE, CH
[72] NIEBEL, KURT, CH
[72] SCHAETZER, JUERGEN, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-05-25
[86] 2002-12-10 (PCT/EP2002/014006)
[87] 2003-06-19 (WO2003/050087)
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[51] **Int.Cl. 7C09J 133/08 7C09J 7/00 7A61F 13/02 7C09J 7/02 7C09J 7/04 7A63C 5/12 7C09J 133/14 7D21H 19/22 7D21H 27/30 7D21H 17/35 7D21H 17/37 7D21H 23/46 7A61F 13/58 7A61L 15/58**
[25] EN
[54] **JOINT TAPE AND METHOD OF MANUFACTURE**
[54] **BANDE POUR JOINT ET SON PROCEDE DE FABRICATION**
[72] PENG, WEILING, US
[71] JAMES HARDIE RESEARCH PTY. LIMITED, AU
[85] 2004-05-26
[86] 2002-11-25 (PCT/US2002/038122)
[87] 2003-06-05 (WO2003/046100)
[30] US (60/333,967) 2001-11-28
[30] US (60/334,138) 2001-11-28
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[13] A1
[51] **Int.Cl. 7G06F 17/60 7G07F 19/00 7H04L 12/14**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR TRANSACTION PROCESSING IN CONNECTION WITH MOBILE TELECOMMUNICATION**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE TRANSACTIONS DANS UN ENVIRONNEMENT DE TELECOMMUNICATION MOBILE**
[72] RINNE, TUIJA, FI
[72] SALONEN, MATTI, FI
[71] COMPTEL CORPORATION, FI
[85] 2004-05-25
[86] 2002-12-02 (PCT/FI2002/000968)
[87] 2003-06-12 (WO2003/048983)
[30] FI (20012406) 2001-12-05

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[13] A1
[51] **Int.Cl. 7F04B 49/06**
[25] EN
[54] **PUMP AND PUMP CONTROL CIRCUIT APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE POUR POMPE ET CIRCUIT DE COMMANDE DE POMPE**
[72] WANG, CONGXIAO CALVIN, US
[72] MEZA, HUMBERTO V., US
[71] SHURFLO PUMP MANUFACTURING COMPANY, INC., US
[85] 2004-05-26
[86] 2002-11-26 (PCT/US2002/038142)
[87] 2003-06-05 (WO2003/046383)
[30] US (09/994,378) 2001-11-26

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[51] **Int.Cl. 7G06T 5/00**
[25] EN
[54] **IMAGE SEGMENTATION**
[54] **SEGMENTATION D'IMAGE**
[72] BUENO, MARIA GLORIA, GB
[72] HAAS, OLIVIER, GB
[72] BURNHAM, KEITH J., GB
[71] COVENTRY UNIVERSITY, GB
[85] 2004-05-26
[86] 2002-06-27 (PCT/GB2002/002945)
[87] 2003-01-09 (WO2003/003303)
[30] GB (0115615.7) 2001-06-27

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[13] A1
[51] **Int.Cl. 7A61K 31/44 7A61K 31/435 7A61K 31/47 7A61K 31/505 7A61K 31/535 7A61K 31/65**
[25] EN
[54] **ARYL UREA COMPOUNDS IN COMBINATION WITH OTHER CYTOSTATIC OR CYTOTOXIC AGENTS FOR TREATING HUMAN CANCERS**
[54] **COMPOSES DE TYPE UREE ARYLE COMBINES A D'AUTRES AGENTS CYTOSTATIQUES OU CYTOTOXIQUES ET SERVANT A TRAITER DES CANCERS HUMAINS**
[72] TRAIL, PAMELA, US
[72] SMITH, ROGER A., US
[72] RENICK, JOEL, US
[72] SIBLEY, ROBERT N., US
[72] NATERO, REINA, US
[72] MONAHAN, MARY-KATHERINE, US
[72] WOOD, JILL E., US
[72] DUMAS, JACQUES, US
[72] SCOTT, WILLIAM J., US
[72] GIBSON, NEIL, US
[72] VINCENT, PATRICK W., US
[72] LOWINGER, TIMOTHY B., JP
[72] KHIRE, UDAY, US
[72] ZHAI, YIFAN, US
[72] HIBNER, BARBARA, US
[72] RIEDL, BERND, DE
[72] CARTER, CHRISTOPHER A., US
[72] HUMPHREY, RACHEL W., US
[71] BAYER PHARMACEUTICALS CORPORATION, US
[85] 2004-05-26
[86] 2002-12-03 (PCT/US2002/038439)
[87] 2003-06-12 (WO2003/047579)
[30] US (60/334,609) 2001-12-03

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[13] A1
[51] **Int.Cl. 7F04D 25/06 7F04D 17/06 7F04D 29/30**
[25] EN
[54] **CENTRIFUGAL TURBINE FOR BREATHING-AID DEVICES**
[54] **TURBINE CENTRIFUGE POUR DISPOSITIFS D'ASSISTANCE RESPIRATOIRE**
[72] LIEGEOIS, PASCAL, FR
[72] PERINE, PHILIPPE, FR
[72] NADJAFIZADEH, HOSSEIN, FR
[71] MALLINCKRODT DEVELOPPEMENT FRANCE, FR
[85] 2004-05-26
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[54] **RESORBABLE POLYMER COMPOSITION, IMPLANT AND METHOD OF MAKING IMPLANT**
[54] **COMPOSITION POLYMERE RESORBABLE, IMPLANT ET PROCEDE DE FABRICATION D'IMPLANT**
[72] KAIKKONEN, AUVO, FI
[72] WEBER, FRANZ., DE
[72] PIRHONEN, EIJA, FI
[72] NIEUWENHUIS, JAN, NL
[72] NIEMINEN, TUOMO, FI
[71] INION LTD, FI
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[54] **AN IMPROVED SYSTEM FOR CONVERTING AND DELIVERING MULTIPLE SUBSCRIBER DATA REQUESTS TO REMOTE SUBSCRIBERS**
[54] **SYSTEME AMELIORE DE CONVERSION ET D'ACHEMINEMENT DE DEMANDES DE DONNEES D'ABONNES MULTIPLES VERS DES ABONNES ELOIGNES**
[72] AYYADEVARA, VENKATESWARA R., US
[72] TRESCH, TIMOTHY R., US
[72] HUETTNER, ALISON, US
[72] MEGELA, TIMOTHY J., US
[71] EVOXIS, INC., US
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[25] EN
[54] **FINGERPRINT DATABASE MAINTENANCE METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE MISE A JOUR D'UNE BASE DE DONNEES A EMPREINTE DIGITALE**
[72] HAITSMA, JAAP A., NL
[72] KALKER, ANTONIUS A. C. M., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[51] **Int.Cl. 7F04F 1/18 7F23K 5/04 7F23K 5/14**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE FLAMME, NOTAMMENT POUR LAMPES A FLAMME DE COULEUR**
[54] **METHOD AND DEVICE FOR PRODUCING A FLAME, IN PARTICULAR FOR A COLOURED FLAME LAMP**
[72] BERNARDY, CLAUDE, FR
[71] EUREXIM-SECURIFLAME, FR
[85] 2004-05-26
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[25] EN
[54] **POLYMERIC PIGMENT DISPERSANT UTILIZED AS A GRIND RESIN FOR PIGMENTS IN SOLVENTBORNE PIGMENT DISPERSIONS AND METHOD OF PREPARING THE SAME**
[54] **DISPERSANT DE PIGMENT POLYMERE UTILISE COMME RESINE DE BROYAGE POUR DES PIGMENTS DANS DES DISPERSIONS DE PIGMENTS A BASE DE SOLVANTS ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] HARRIS, PAUL, US
[72] RAMESH, SWAMINATHAN, US
[71] BASF CORPORATION, US
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[54] **PODOPHYLLOTOXINS AS ANTIPROLIFERATIVE AGENTS**
[54] **PODOPHYLLOTOXINES EN TANT QU'AGENTS ANTIPROLIFERATIFS**
[72] WRASIDLO, WOLFGANG, US
[72] GAEDICKE, GERHARD, DE
[72] LODE, HOLGER N., DE
[71] UNIVERSITATSKLINIKUM CHARITE DER HUMBOLDT-UNIVERSITAT ZU BERLIN TECHNOLOGIE TRANSFERSTELLE, DE
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[30] DE (101 60 515.3) 2001-12-03

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[51] **Int.Cl. 7G11B 7/24 7G11B 7/26 7G11B 23/28**
[25] EN
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[54] **SUPPORT D'INFORMATION OPTIQUE PROTEGE ; METHODES DE FABRICATION ET D'UTILISATION**
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[71] ELLING INNOVATIVE GROUP AS, NO
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[54] **IDENTIFICATION TAG**
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[72] HOFF, LARS, NO
[72] RONNEKLEIV, ARNE, NO
[72] BRUNGOT, JOHN, NO
[72] BERNSTEIN, RALPH WILLIAM, NO
[72] WANG, DAG, NO
[71] VIVID AS, NO
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[25] EN
[54] **PROJECTILES POSSESSING HIGH PENETRATION AND LATERAL EFFECT WITH INTEGRATED DISINTEGRATION ARRANGEMENT**
[54] **PROJECTILES A HAUTE ACTION DE PENETRATION ET HAUTE ACTION LATERALE COMPRENANT UN DISPOSITIF DE FRACTIONNEMENT INTEGRE**
[72] KELLNER, GERD, DE
[71] FUTURTEC AG, CH
[85] 2004-05-26
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[51] **Int.Cl. 7H04L 12/26**
[25] EN
[54] **METHODS AND APPARATUS FOR PLACEMENT OF TEST PACKETS ONTO A DATA COMMUNICATION NETWORK**
[54] **PROCEDES ET DISPOSITIF DE MISE EN PLACE DE PAQUETS D'ESSAI SUR UN RESEAU DE COMMUNICATION DE DONNEES**
[72] TARANOV, IGOR, CA
[71] APPARENT NETWORKS, INC., CA
[85] 2004-05-26
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[54] **DUAL BATTERY CONFIGURATION TO PROVIDE A LONG-TERM POWER IN A PROGRAMMABLE SMART CARD**
[54] **CONFIGURATION A DEUX BATTERIES POUR FOURNIR UNE CERTAINE PUISSANCE, A LONG TERME, DANS UNE CARTE A PUCE INTELLIGENTE PROGRAMMABLE**
[72] JOHNSON, MICHAEL W., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-05-26
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[54] **MODULAR TURRET CAGE FOR A CAPPING MACHINE**
[54] **CAGE TOURELLE POUR MACHINE D'OPERCULAGE**
[72] ELLIS, DARWIN, US
[72] UEBLER, RANDY, US
[72] COMSTOCK, ANGELA M., US
[72] RIGGS, DONALD A., JR., US
[71] ALCOA CLOSURE SYSTEMS INTERNATIONAL, INC., US
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[54] **DISPOSITIF D'EXERCICE POUR PREVENIR LA THROMBOSE VEINEUSE PROFONDE**
[72] MCKENZIE, NOEL ROBERTSON, GB
[71] MCKENZIE, NOEL ROBERTSON, GB
[85] 2004-05-25
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[25] EN
[54] **EFFICIENT MULTIPLE INPUT MULTIPLE OUTPUT SYSTEM FOR MULTI-PATH FADING CHANNELS**
[54] **SYSTEME D'ENTREES MULTIPLES ET DE SORTIES MULTIPLES EFFICACE POUR VOIES MULTITRAJETS SUJETTES A EVANOUISSEMENT**
[72] ZEIRA, ARIELA, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **PHARMACEUTICAL COMPOSITIONS AND METHODS FOR ADMINISTERING EP2 RECEPTOR SELECTIVE AGONISTS**
[54] **COMPOSITIONS PHARMACEUTIQUES ET METHODES D'ADMINISTRATION D'AGONISTES SELECTIFS DE RECEPTEUR EP2**
[72] HONG, JINYANG, US
[72] KIM, YESOOK, US
[72] DUMONT, FRANCIS, US
[72] KORSMEYER, RICHARD WILKER, US
[72] PARALKAR, VISHWAS MADHAV, US
[72] THOMPSON, DAVID DUANE, US
[72] LI, MEI, US
[71] PFIZER PRODUCTS INC., US
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[54] **ILK INHIBITORS FOR THE TREATMENT OF RENAL DISEASE**
[54] **INHIBITEURS DE LA KINASE LIEE A L'INTEGRINE SERVANT AU TRAITEMENT DE MALADIES DU REIN**
[72] LOGAN, PATRICIA, CA
[72] KRETZLER, MATTHIAS, DE
[71] KINETEK PHARMACEUTICALS, INC., CA
[71] KRETZLER, MATTHIAS, DE
[85] 2004-05-27
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[25] EN
[54] **METHOD AND AN APPARATUS FOR OPTICAL WDM SIGNAL TRANSMISSION USING RAMAN AMPLIFICATION**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE SIGNAUX**
[72] ALLESTON, STEVEN, GB
[72] WALSH, TONY, GB
[72] ELLINGHAM, TIM, GB
[72] GLEESON, LIAM, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LIMITED, GB
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[30] GB (0129717.5) 2001-12-12

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[25] EN
[54] **OXIDATION PROCESS IN FLUIDISED BED REACTOR**
[54] **PROCEDE D'OXYDATION DANS UN REACTEUR A LIT FLUIDISE**
[72] FIORENTINO, MICHELE, GB
[72] SALEM, GEORGE FREDERICK, US
[72] WILLIAMS, BRUCE LEO, GB
[72] NEWTON, DAVID, GB
[71] BP CHEMICALS LIMITED, GB
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[30] US (60/334,970) 2001-12-04

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[51] **Int.Cl. 7C07C 29/48 7B01J 13/02 7B01J 35/08**
[25] EN
[54] **THE USE OF MICROENCAPSULATED TRANSITION METAL REAGENTS FOR REACTIONS IN SUPERCRITICAL FLUIDS**
[54] **UTILISATION DE REACTIFS A BASE DE METAUX DE TRANSITION MICROENCAPSULES POUR LES REACTIONS DANS DES FLUIDES SUPERCRITIQUES**
[72] EARLY, TESSA RACHEL, GB
[72] RAMARAO, CHANDRASHEKAR, IN
[72] LEY, STEVEN VICTOR, GB
[72] HOLMES, ANDREW BRUCE, GB
[72] GORDON, RICHARD SPENCER, GB
[71] AVECIA LIMITED, GB
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB
[85] 2004-05-25
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[30] GB (0128839.8) 2001-12-01

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[51] **Int.Cl. 7A61L 27/00 7A61F 2/28**
[25] EN
[54] **IMPLANT, METHOD OF MAKING THE SAME AND USE THEREOF FOR THE TREATING OF BONES DEFECTS**
[54] **IMPLANT, SON PROCEDE DE FABRICATION ET SON UTILISATION POUR LE TRAITEMENT DE DEFICITS OSSEUX**
[72] BOYCE, TODD M., US
[72] KAES, DAVID, US
[72] SHIMP, LAWRENCE, US
[72] WINTERBOTTOM, JOHN M., US
[71] OSTEOTECH, INC., US
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[54] **FILTER CARTRIDGE ASSEMBLIES AND METHODS OF FILTERING FLUIDS**
[54] **ENSEMBLES DE CARTOUCHES DE FITLRES ET PROCEDES DE FILTRAGE DE FLUIDES**
[72] THOMPSON, RALPH P., US
[71] RENAL SOLUTIONS, INC., US
[85] 2004-05-27
[86] 2002-11-08 (PCT/US2002/035783)
[87] 2003-06-05 (WO2003/045472)
[30] US (09/995,888) 2001-11-28

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[54] **SELF SEALING WATER TRAP**
[54] **PIEGE A EAU AUTO-OBTURANT**
[72] JASSELL, SURINDERJIT KUMAR, GB
[72] PITTAWAY, ALAN, GB
[72] PAYNE, SIMON ROBERT, GB
[71] INTERSURGICAL LIMITED, GB
[85] 2004-05-25
[86] 2002-12-06 (PCT/GB2002/005533)
[87] 2003-06-12 (WO2003/047674)
[30] GB (0129296.0) 2001-12-07

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[51] **Int.Cl. 7H04B 10/18 7G02B 6/34**
[25] EN
[54] **POLARISATION MODE DISPERSION COMPENSATOR USING A MEAN SQUARE ERROR TECHNIQUE**
[54] **COMPENSATEUR DE DISPERSION EN MODE POLARISATION UTILISANT UNE TECHNIQUE D'ERREUR QUADRATIQUE MOYENNE**
[72] PRATI, GIANCARLO, IT
[72] COLAVOLPE, GIULIO, IT
[72] FORESTIERI, ENRICO, IT
[71] MARCONI COMMUNICATIONS SPA, IT
[85] 2004-05-25
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[30] IT (MI2001A002631) 2001-12-13

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[51] **Int.Cl. 7H01M 8/02 7H01M 8/04**
[25] EN
[54] **METHOD OF PRODUCING FUEL CELL-USE SEPARATOR AND DEVICE FOR PRODUCING IT**
[54] **PROCEDE DE REALISATION DE SEPARATEUR D'USURE POUR PILE A COMBUSTIBLE, ET DISPOSITIF DE REALISATION CORRESPONDANT**
[72] KONDO, TETSUYA, JP
[72] ISHIGAMI, OSAMU, JP
[71] HONDA GIKEN KABUSHIKI KAISHA, JP
[85] 2004-05-25
[86] 2002-12-12 (PCT/JP2002/013026)
[87] 2003-06-26 (WO2003/052848)
[30] JP (2001-385206) 2001-12-18
[30] JP (2001-385216) 2001-12-18
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[25] EN
[54] **IN-SITU OXIDIZED TEXTURED SURFACES FOR PROSTHETIC DEVICES AND METHOD OF MAKING SAME**
[54] **SURFACES STRUCTUREES OXYDEES IN SITU POUR PROTHESES ET PROCEDE DE FABRICATION**
[72] HEUER, DANIEL ALLEN, US
[72] HUNTER, GORDON, US
[72] GUPTA, HARSH, US
[72] FESMIRE, RANDY, US
[71] SMITH & NEPHEW, INC., US
[85] 2004-05-27
[86] 2002-12-06 (PCT/US2002/039054)
[87] 2003-06-19 (WO2003/049781)
[30] US (60/338,420) 2001-12-06

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[25] EN
[54] **CORD RETAINER**
[54] **DISPOSITIF DE RETENUE DE CORDONS**
[72] RYAN, MARTIN, RODNEY, AU
[72] CALLAGHAN, PAUL DAMIAN, AU
[72] MONTGOMERY, MICHAEL JOHN, AU
[71] RYAN, MARTIN, RODNEY, AU
[71] CALLAGHAN, PAUL DAMIAN, AU
[71] MONTGOMERY, MICHAEL JOHN, AU
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[30] AU (PS 2041) 2002-05-01

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[54] **WASTE TREATMENT APPARATUS**
[54] **DISPOSITIF DE TRAITEMENT DE RESIDUS**
[72] BUTLER, MARK HENRY, AU
[71] MEDIVAC TECHNOLOGY PTY LIMITED, AU
[85] 2004-05-27
[86] 2002-12-11 (PCT/AU2002/001675)
[87] 2003-06-19 (WO2003/049864)
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[51] **Int.Cl. 7B23K 20/02**
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[54] **LOW-COST ELECTRONIC MODULE AND METHOD FOR MAKING SAME**
[54] **MODULE ELECTRONIQUE A FAIBLE COUT ET PROCEDE DE FABRICATION D'UN TEL MODULE**
[72] DROZ, FRANCOIS, CH
[71] NAGRAID S.A., CH
[85] 2004-05-27
[86] 2002-12-10 (PCT/IB2002/005291)
[87] 2003-06-19 (WO2003/049894)
[30] CH (2258/01) 2001-12-11

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[25] EN
[54] **THIOETHER SUBSTITUTED IMIDAZOQUINOLINES**
[54] **IMIDAZOQUINOLEINES SUBSTITUEES PAR UN THIOETHER**
[72] BONK, JASON D., US
[72] DELLARIA, JOSEPH F., JR., US
[72] MERRILL, BRYON A., US
[72] RADMER, MATTHEW R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[86] 2002-06-07 (PCT/US2002/018290)
[87] 2003-06-19 (WO2003/050121)
[30] US (10/013,059) 2001-12-06

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[13] A1
[51] **Int.Cl. 7C22B 23/06**
[25] EN
[54] **INTEGRATED AMMONIACAL SOLVENT EXTRACTION AND HYDROGEN REDUCTION OF NICKEL**
[54] **EXTRACTION PAR SOLVANT AMMONIACAL INTEGRE ET REDUCTION PAR HYDROGENE DE NICKEL**
[72] GRAZIER, PHILIP E., AU
[72] ROCHE, ERIC GIRVAN, AU
[71] QNI TECHNOLOGY PTY LTD, AU
[85] 2004-05-27
[86] 2002-11-28 (PCT/AU2002/001615)
[87] 2003-06-05 (WO2003/046233)
[30] AU (PR 9177) 2001-11-29

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[13] A1
[51] **Int.Cl. 7H01L 29/778 7H01L 29/20**
[25] EN
[54] **STRAIN BALANCED NITRIDE HETEROJUNCTION TRANSISTORS AND METHODS OF FABRICATING STRAIN BALANCED NITRIDE HETEROJUNCTION TRANSISTORS**
[54] **TRANSISTORS BASES SUR UNE HETEROJONCTION DE NITRURES A TENSION MECANIQUE EQUILIBREE ET PROCEDES POUR FABRIQUER DES TRANSISTORS BASES SUR UNE HETEROJONCTION DE NITRURES A TENSION MECANIQUE EQUILIBREE**
[72] SAXLER, ADAM WILLIAM, US
[71] CREE, INC., US
[85] 2004-05-26
[86] 2002-11-20 (PCT/US2002/037244)
[87] 2003-06-12 (WO2003/049193)
[30] US (60/337,687) 2001-12-03
[30] US (10/199,786) 2002-07-19

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[13] A1
[51] **Int.Cl. 7H04B 1/38**
[25] EN
[54] **SYSTEM AND METHOD UTILIZING DYNAMIC BEAM FORMING FOR WIRELESS COMMUNICATION SIGNALS**
[54] **SYSTEME ET PROCEDE FAISANT APPEL A UNE FORMATION DE FAISCEAU DYNAMIQUE POUR DES SIGNAUX DE COMMUNICATION SANS FIL**
[72] CHITRAPU, PRABHAKAR R., US
[72] GOLDBERG, STEVEN JEFFREY, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[51] **Int.Cl. 7G06F 9/40**
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[54] **USER INTERFACE DISPLAY SYSTEM PROVIDING USER INTERACTIVE IMAGE ELEMENTS**
[54] **SYSTEME D'AFFICHAGE OU L'INTERFACE UTILISATEUR FOURNIT A L'UTILISATEUR DES ELEMENTS D'IMAGE INTERACTIFS**
[72] LOBELLO, JEFF, US
[72] ANUSZEWSKI, DAVID, US
[71] SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, US
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[51] **Int.Cl. 7C10M 161/00**
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[54] **LUBRICATING OIL HAVING ENHANCED RESISTANCE TO OXIDATION, NITRATION AND VISCOSITY INCREASE**
[54] **HUILE LUBRIFIANTE PRESENTANT UNE RESISTANCE ACCRUE A L'OXYDATION, A LA NITRATATION ET A VISCOSITE AUGMENTEE**
[72] LOGAN, MARK R., US
[72] PALAZZOTTO, JOHN D., US
[71] CHEVRON ORONITE COMPANY LLC, US
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[51] **Int.Cl. 7F27D 17/00 7F22B 1/18**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING THE CAPACITY OF A WASTE HEAT BOILER IN A METALLURGIC SMELTING FURNACE**
[54] **PROCEDE ET APPAREIL POUR ACCROITRE LA CAPACITE D'UNE CHAUDIERE A RECUPERATION DANS UN FOUR DE FUSION METALLURGIQUE**
[72] SAARINEN, RISTO, FI
[72] KOJO, ILKKA, FI
[71] OUTOKUMPU OYJ, FI
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[25] EN
[54] **NOVEL 4-(2-FUROYL)AMINOPIPERIDINES, INTERMEDIATES IN SYNTHESIZING THE SAME, PROCESS FOR PRODUCING THE SAME AND MEDICINAL USE OF THE SAME**
[54] **NOUVELLES 4-(2-FUROYL)AMINOPIPERIDINES, INTERMEDIAIRES UTILISES DANS LA SYNTHESE DE CES DERNIERES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION MEDICALE**
[72] KAWAMURA, KOJI, JP
[72] INOUE, HITOSHI, JP
[72] FUKUTOMI, RYUUTA, JP
[72] SUZUKI, MASASHI, JP
[72] HAGIHARA, KOUICHIROU, JP
[72] KOJIMA, KAZUKO, JP
[72] SHIBAYAMA, RIE, JP
[72] KISHIMOTO, TAKUYA, JP
[71] KYORIN-PHARMACEUTICAL CO., LTD., JP
[71] NISSHIN PHARMA INC., JP
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[54] **WIRELESS ELECTROCARDIOGRAPH SYSTEM**
[54] **SYSTEME D'ELECTROCARDIOGRAMME SANS FIL**
[72] WILLIAMS, DANIEL L., US
[72] LODATO, FRANCO, US
[72] ISTVAN, RUD, US
[72] GREGORY, BILL, US
[72] CHASTAIN, DAVID PAUL, US
[72] SOLOVAY, KENNETH, US
[72] MICHAEL SALEM, US
[72] GUNDLACH, JOHN DAVID, US
[72] HOPMAN, NICHOLAS C., US
[71] GMP WIRELESS MEDICINE, INC., US
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[51] **Int.Cl. 7A61B 18/18 7A61B 5/04 7H01Q 1/36**
[25] EN
[54] **RADIO-FREQUENCY-BASED CATHETER SYSTEM WITH IMPROVED DEFLECTION AND STEERING MECHANISMS**
[54] **SYSTEME DE CATHETER A RADIOFREQUENCE AVEC MECANISMES DE DEVIATION ET DE GUIDAGE AMELIORES**
[72] LEUNG, GEORGE L., US
[72] LAW, MING-FAN, US
[72] ORMSBY, THEODORE C., US
[71] MEDWAVES, INC., US
[85] 2004-05-27
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[25] EN
[54] **TROUGH-EDGE BUILDING PANEL AND METHOD OF MANUFACTURE**
[54] **PANNEAU DE CONSTRUCTION AVEC BORDS A CUVETTES ET PROCEDE DE FABRICATION**
[72] PENG, WEILING, US
[72] GLEESON, JAMES A., AU
[71] JAMES HARDIE RESEARCH PTY. LIMITED, AU
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[51] **Int.Cl. 7B01J 35/00 7C07C 6/12 7B01J 29/18 7B01J 29/80**
[25] EN
[54] **ZEOLITE CATALYSTS FOR TRANSALKYLATION OF DIISOPROPYLBENZOL**
[54] **CATALYSEURS DE ZEOLITE SERVANT A LA TRANSALKYLATION DU DIISOPROPYLBENZOL**
[72] MEIMA, GARMT R., NL
[72] SAMSON, MOHAMMED S., NL
[72] VAN DER AALST, MATHIEU J., NL
[71] DOW GLOBAL TECHNOLOGIES INC., US
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[51] **Int.Cl. 7A43B 13/18 7A43B 21/30**
[25] EN
[54] **DEVICES AND SYSTEMS FOR DYNAMIC FOOT SUPPORT**
[54] **DISPOSITIFS ET SYSTEMES POUR SUPPORT DYNAMIQUE DU PIED**
[72] HAYES, RICCARDO W., US
[71] HAYES, RICCARDO W., US
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[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING A POTENTIAL OVER A BODY**
[54] **PROCEDE ET SYSTEME POUR PRODUIRE UN POTENTIEL AU-DESSUS D'UN CORPS**
[72] KRISTIANSEN, ARNE, NO
[71] KRISTIANSEN, ARNE, NO
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[54] **PROCESS FOR MAKING PRE-FORMED OBJECTS**
[54] **PROCEDE DE FABRICATION D'OBJETS PREFORMES**
[72] MCCABE, GREGORY MICHAEL, US
[72] KYTE, KENNETH EUGENE III, US
[72] ISHIMOTO, MASAHIKO, JP
[72] SEKI, SHIN, JP
[72] UEDA, AKIHIRO, JP
[72] MASUDA, KOICHIRO, JP
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **ADMINISTRATION DE MEDICAMENTS A L'ONGLE**
[72] REPKA, MICHAEL A., US
[71] UNIVERSITY OF MISSISSIPI, US
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[51] **Int.Cl. 7D21C 1/04 7D21C 1/10**
[25] EN
[54] **REMOVAL OF INORGANIC ELEMENTS FROM WOOD CHIPS**
[54] **RETRAIT D'ELEMENTS ANORGANIQUES DE COPEAUX DE BOIS**
[72] AXEGAERD, PETER, SE
[72] BRELID, HARALD, SE
[71] STFI, SKOGSINDUSTRINS TEKNISKA FORSKNINGSINSTITUT AB, SE
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[25] EN
[54] **SYNTHESIS OF 2-CYANOZIRIDINE-1-CARBOXAMIDE**
[54] **SYNTHESE DE 2-CYANOZIRIDINE-1-CARBOXAMIDE**
[72] REMERS, WILLIAM, US
[72] IYENGAR, BASHYAM, US
[71] THE ARIZONA BOARD OF REGENTS, US
[85] 2004-05-26
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[30] US (09/995,265) 2001-11-26

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[25] EN
[54] **VANILLOID RECEPTOR LIGANDS AND THEIR USE IN TREATMENTS**
[54] **LIGANDS DE RECEPTEUR VANILLOIDE ET UTILISATION DE CEUX-CI DANS DES TRAITEMENTS**
[72] BO, YUNXIN Y., US
[72] ZHU, JIAWANG, US
[72] CHAKRABARTI, PARTHA P., US
[72] WANG, XIANGHONG, US
[72] HAN, NIANHE, US
[72] DOHERTY, ELIZABETH M., US
[72] LIU, QINGYIAN, US
[72] FOTSCH, CHRISTOPHER H., US
[72] NORMAN, MARK HENRY, US
[72] KELLY, MICHAEL G., US
[72] CHEN, NING, US
[71] AMGEN, INC., US
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[51] **Int.Cl. 7E21B 17/06**
[25] EN
[54] **DOWNHOLE ASSEMBLY RELEASABLE CONNECTION**
[54] **CONNEXION LIBERABLE D'ENSEMBLE DE FOND**
[72] ESTEP, JAMES W., US
[72] CHANG, CHI-HUANG MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2004-05-27
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[87] 2003-06-12 (WO2003/048501)
[30] US (09/998,125) 2001-11-30

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[13] A1
[51] **Int.Cl. 7A61B 17/12 7A61F 2/06**
[25] EN
[54] **DETACHABLE DEVICE WITH ELECTRICALLY RESPONSIVE ELEMENT**
[54] **DISPOSITIF DETACHABLE DOTE D'UN ELEMENT DE SENSIBILITE ELECTRIQUE**
[72] PORTER, STEPHEN CHRISTOPHER, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-05-26
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[30] US (10/029,568) 2001-12-20

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[51] **Int.Cl. 7C08B 37/16**
[25] EN
[54] **CYCLODEXTRIN GRAFTED BIOCOMPATIBLE AMPHIPHILIC POLYMER AND METHODS OF PREPARATION AND USE THEREOF**
[54] **POLYMERE AMPHIPHILE BIOCOMPATIBLE GREFFE AVEC DE LA CYCLODEXTRINE ET METHODES DE PRODUCTION ET D'UTILISATION**
[72] WANG, LAIXIN, US
[72] RUFFNER, DUANE E., US
[71] GENTA SALUS LLC, US
[85] 2004-05-27
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[51] **Int.Cl. 7G02B 6/42**
[25] EN
[54] **PACKAGE FOR ELECTRO-OPTICAL COMPONENTS**
[54] **EMBALLAGE DESTINE DES COMPOSANTS ELECTRO-OPTIQUES**
[72] MA, EUGENE Y., US
[72] SHERMAN, STEVEN, US
[72] DOMASH, LAWRENCE, US
[72] WAGNER, MATTHIAS, US
[72] MURANO, ROBERT, US
[71] AEGIS SEMICONDUCTOR, INC., US
[85] 2004-05-27
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[87] 2003-06-05 (WO2003/046630)
[30] US (60/335,178) 2001-11-28
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[51] **Int.Cl. 7A61K 9/20 7A61K 9/22 7A61K 9/24 7A61K 9/28 7A61K 9/30 7A61K 9/36 7A61K 9/42 7A61K 9/46**
[25] EN
[54] **"COMPRESSED ANNULAR TABLET WITH MOLDED TRITURATE TABLET FOR ORAL AND INTRAORAL"**
[54] **COMPOSITION PHARMACEUTIQUE POUR COMPRIME ANNULAIRE COMPRESSE ET COMPRIME TRITURE MOULE POUR ADMINISTRATION INTRA-ORALE ET PAR VOIE BUCCALE**
[72] LO, WHE-YONG, US
[72] HIRSH, JANE, US
[72] MIDHA, KAMAL, BM
[72] HIRSH, MARK, US
[71] PEIRCE MANAGEMENT, LLC, US
[85] 2004-05-27
[86] 2002-11-27 (PCT/US2002/038246)
[87] 2003-06-12 (WO2003/047519)
[30] US (10/015,930) 2001-11-30

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[13] A1
[51] **Int.Cl. 7D21F 11/00 7D21H 27/02**
[25] EN
[54] **PROCESS FOR INCREASING THE SOFTNESS OF BASE WEBS AND PRODUCTS MADE THEREFROM**
[54] **PROCEDE D'AUGMENTATION DE LA SOUPLESSE DE BANDES DE BASE ET DE PRODUITS FABRIQUES A PARTIR DE CES DERNIERES**
[72] DREW, ROBERT A., US
[72] ALLEN, PETER J., US
[72] RIEDL, PATRICIA A., GB
[72] DRUECKE, FRANK G., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-05-27
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[87] 2003-06-19 (WO2003/050350)
[30] US (10/013,337) 2001-12-10

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[51] **Int.Cl. 7A61K 31/415 7A61P 35/00 7C07D 401/12 7C07D 403/12 7C07D 409/12 7C07D 417/12 7C07D 401/14 7C07D 231/38 7A61K 31/4155**
[25] EN
[54] **HYDRAZONOPYRAZOLE DERIVATIVES AND THEIR USE AS THERAPEUTICS**
[54] **DERIVES D'HYDRAZONOPYRAZOLE ET LEUR UTILISATION COMME AGENTS THERAPEUTIQUES**
[72] DAYNARD, TIMOTHY S., CA
[72] CHAFEEV, MIKHAIL A., CA
[72] CHOPIUK, GREG B., CA
[72] ZHANG, ZAIHUI, CA
[72] WANG, SHISEN, CA
[72] SVIRIDOV, SERGUEI V., CA
[71] KINETEK PHARMACEUTICALS, INC., CA
[85] 2004-05-25
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[87] 2003-06-05 (WO2003/045379)
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[51] **Int.Cl. 7C01B 33/26 7A61K 7/00 7A61K 9/14 7A61K 9/20**
[25] EN
[54] **CALCIUM METASILICATES AND METHODS FOR MAKING THE SAME**
[54] **METASILICATES DE CALCIUM ET PROCEDES DE PREPARATION DE CEUX-CI**
[72] YANNUL, EDWARD T., US
[72] CONLEY, DONALD P., US
[72] WITHAM, MICHAEL C., US
[71] J.M. HUBER CORPORATION, US
[85] 2004-05-27
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[87] 2003-06-05 (WO2003/045844)
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[51] **Int.Cl. 7B65D 17/46**
[25] EN
[54] **EASY-OPEN CONTAINER END**
[54] **EXTREMITE DE RECIPIENT A OUVERTURE FACILE**
[72] COOK, HAROLD JR., US
[72] OLSON, CHRISTOPHER J., US
[71] OMNITECH INTERNATIONAL, INC., US
[85] 2004-05-26
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[87] 2003-06-05 (WO2003/045798)
[30] US (60/333,953) 2001-11-27

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[13] A1
[51] **Int.Cl. 7C12P 21/00 7A01K 67/00 7C07K 16/00 7C12N 15/00 7A01K 67/027 7C07H 21/04 7C12N 5/06**
[25] EN
[54] **TRANSGENIC ANIMALS BEARING HUMAN IGLAMBDA LIGHT CHAIN GENES**
[54] **ANIMAUX TRANSGENIQUES PORTEURS DE GENES A CHAINE LEGERE IGLAMBA D'IMMUNOGLOBULINE HUMAINE**
[72] IVANOV, VLADIMIR, US
[72] GREEN, LARRY L., US
[71] ABGENIX, INC., US
[85] 2004-05-28
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[87] 2003-06-12 (WO2003/047336)
[30] US (60/334,508) 2001-11-30

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[51] **Int.Cl. 7C04B 7/26 7C04B 7/00 7C04B 22/00 7C04B 28/00 7C04B 22/06 7C04B 22/14 7C04B 28/22**
[25] EN
[54] **PARTICULATE ADDITIVE FOR DISPERSING ADMIXTURES IN HYDRAULIC CEMENTS**
[54] **ADDITIF PARTICULAIRE DE DISPERSION DE MELANGES ADDITIONNELS DANS DES CIMENTS HYDRAULIQUES**
[72] JOHNSON, GREGORY BALFOUR, AU
[72] BUSCK, CHRISTOPHER JOHN, AU
[72] MCCORMICK, PAUL GERARD, AU
[72] GOURLEY, JOHN TERRY, AU
[72] CHAPMAN, NATHAN JEREMY, AU
[71] THE UNIVERSITY OF WESTERN AUSTRALIA, AU
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[87] 2003-06-05 (WO2003/045869)
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[51] **Int.Cl. 7H04M 3/56 7H04M 7/00**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING AUDIO CONTENT DURING MULTIPARTY COMMUNICATION SESSIONS**
[54] **PROCEDE ET SYSTEME DE COMMANDE DE CONTENU AUDIO LORS DE SESSIONS DE COMMUNICATION PARTAGEE**
[72] SARKAR, SHANTANU, US
[72] SHAFFER, SHMUEL, US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-05-27
[86] 2002-12-11 (PCT/US2002/039536)
[87] 2003-07-17 (WO2003/058934)
[30] US (10/039,160) 2001-12-31

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[13] A1
[51] **Int.Cl. 7G06F 9/455**
[25] EN
[54] **METHOD AND APPARATUS FOR CREATING SOFTWARE OBJECTS**
[54] **PROCEDE ET APPAREIL DE CREATION DYNAMIQUE D'OBJETS LOGICIELS**
[72] BOOTH, JONATHAN, US
[72] ROBERTS, ANDREW F., US
[72] ZAGIEBOYLO, STEVE, US
[71] BOW STREET SOFTWARE, INC., US
[85] 2004-05-27
[86] 2002-11-27 (PCT/US2002/038291)
[87] 2003-06-05 (WO2003/046694)
[30] US (60/334,207) 2001-11-28

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[13] A1
[51] **Int.Cl. 7H04L 27/14**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE LOG-LIKELIHOOD RATIO WITH PRECODING**
[54] **PROCEDE ET APPAREIL DE DETERMINATION DU LOGARITHME DU RAPPORT DE VRAISEMBLANCE FAISANT INTERVENIR UN PRECODAGE**
[72] GUPTA, ALOK, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-05-27
[86] 2002-11-27 (PCT/US2002/038341)
[87] 2003-06-05 (WO2003/047118)
[30] US (60/334,363) 2001-11-29

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[13] A1
[51] **Int.Cl. 7A23K 1/18 7A23K 1/12 7A61K 31/734**
[25] EN
[54] **ORAL IMMUNOSTIMULATION OF MAMMALS, BIRDS, FISH AND REPTILES FROM (1-4) LINKED .BETA.-D-MANNURONIC ACID**
[54] **IMMUNOSTIMULATION ORALE DE MAMMIFERES, D'OISEAUX, DE POISSONS ET DE REPTILES A PARTIR DE L'ACIDE .BETA.-D-MANNURONIQUE A LIAISON (1-4)**
[72] DALMO, ROY AMBLI, NO
[72] DESSEN, ARNE, NO
[72] GASEROD, OLAV, NO
[71] FMC BIOPOLYMER AS, NO
[85] 2004-05-27
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[54] **MATERIAUX ET PROCEDES D'OBTENTION DE COMPOSITIONS DE MICELLES**
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[72] ONYUKSEL, HAYAT, US
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[54] **OUTIL A ENLEVER LE COULIS**
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[71] VANCOUVER TOOL CORPORATION, CA
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[71] VANCOUVER TOOL CORPORATION, CA
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[54] **UTILISATION D'UNE PAIRE DE CLES PUBLIQUES DANS UN TERMINAL POUR L'AUTHENTIFICATION ET L'AUTORISATION DE L'ABONNE DE TELECOMMUNICATION PAR RAPPORT AU FOURNISSEUR DE RESEAU ET DES PARTENAIRES COMMERCIAUX**
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[72] HAUBOLD, STEPHAN, DE
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[72] WELLER, ANDREW, DAMIAN, US
[72] XU, TAO, CN
[72] CHENG, YING, CN
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[54] **PROCEDE D'OPTIMISATION DU FONCTIONNEMENT D'UN ORDINATEUR ET MEMOIRE PRINCIPALE NON VOLATILE OPTIMISEE A L'AIDE DE SECTIONS AUX FONCTIONS SPECIFIQUES**
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[72] KHARITONENKOV, ALEXEI, US
[71] ELI LILLY AND COMPANY, US
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[54] **PROCEDE DE FABRICATION DE TRANSISTORS NON LITHOGRAPHIQUES A AUTOALIGNEMENT AVEC DES LONGUEURS DE CANAL ULTRACOURTES**
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[54] **TRAITEMENT DE L'ASTHME ET DE MALADIE RESPIRATOIRE AU MOYEN DE FORMES D'ONDES ELECTRIQUES A RECEPTION NEURONALE**
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[72] SCHULER, ELEANOR, US
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[54] **SYSTEMES DE COMMUNICATION ET PROCEDES DE COMMUNICATION QSIG**
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[72] HENDRICKSON, HEATH W., US
[72] SHERMAN, FREDERICK A., US
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[54] **COMPOSITION DE COUCHE D'APPRET A CONTENU ORGANIQUE PEU VOLATIL ET REVETEMENT COMPOSITE PREPARE A PARTIR DE CETTE COMPOSITION**
[72] O'CALLAGHAN, PATRICIA, US
[72] KANDOW, TIMOTHY, US
[72] CRUMLEY, VALERIE, US
[71] O'CALLAGHAN, PATRICIA, US
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[54] **PREPARATION ET UTILISATION DES GAMMA-BUTYROLACTONES COMME AGENTS DE RETICULATION**
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[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **AMPLIFICATEUR DE PUISSANCE R.F. N VOIES A REDUCTION DE PUISSANCE AUGMENTEE ET A EFFICACITE DE PUISSANCE AJOUTEE**
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[71] CREE MICROWAVE, INC., US
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[54] **COMPOSITION DE LIPOSOMES DESTINEE A L'ADMINISTRATION D'ACIDES NUCLEIQUES**
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[72] ZALIPSKY, SAMUEL, US
[72] HUANG, SHI-KUN, US
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[72] GIAMPAVOLO, PAUL, US
[72] SHELTON, ROBERT, US
[71] GIAMPAVOLO, PAUL, US
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[54] **COMPOSITION DE PROSTAGLANDINE POUR LE TRAITEMENT DES TROUBLES DE L'ERECTION**
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[72] YEAGER, JAMES L., US
[72] BUEYUEKTIMKIN, NADIR, US
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[71] NEXMED HOLDINGS, INC., US
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[54] **APPAREIL POUR TRANSFORMER UNE PINCE EN DISPOSITIF ELECTROPHYSIOLOGIQUE**
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[71] BOSTON SCIENTIFIC LIMITED, BB
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[72] CHUNG, DAVID Y., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **SYSTEME ET PROCEDE DE REPERAGE AUTOMATIQUE DE CANAL FAVORI**
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[72] PLOTNICK, BRUCE, US
[72] PALAZZO, FRANCIS D., US
[71] TVGATEWAY LLC., US
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[54] **ENSEMBLE DENT D'EXCAVATION AVEC STRUCTURE ROTATIVE DE CLAVETAGE**
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[72] ROBINSON, HOWARD W., US
[72] SHAMBLIN, WAYNE A., US
[71] HENSLEY INDUSTRIES, INC., US
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[54] **METHOD AND APPARATUS FOR VIBRATORY KINETIC ENERGY GENERATION AND APPLICATION THEREOF**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'ENERGIE CINETIQUE VIBRATOIRE ET APPLICATIONS DE CELLE-CI**
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[54] **ENSEMBLE MOTEUR POUR PORTE COULISSANTE**
[72] MRKOVIC, DRAGAN, CA
[72] OXLEY, PETER LANCE, CA
[72] LEJBJUK, PETER, CA
[72] NISKANEN, JASON DAVID, CA
[71] INTIER AUTOMOTIVE CLOSURES INC., CA
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[54] **METHOD AND APPARATUS FOR MANAGING COMPONENTS IN AN IT SYSTEM**
[54] **PROCEDE ET APPAREIL DE GESTION D'OBJETS DANS UN SYSTEME DE TECHNOLOGIES DE L'INFORMATION (ITS)**
[72] BARBROW, DAVID JAY, US
[72] BHATHENA, FIRDAUS, US
[72] BEAMAN, PETER DEMAREST, US
[72] ANUSZCZYK, JEFFREY JOHN, US
[72] WHEELER, BLAIR FRANCIS, US
[72] KOWALCZYK, STANISLAW, US
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[54] **DETECTEUR ET REGULATEUR DE DEBIT D'ASPIRATION**
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[71] BAUSCH & LOMB, INCORPORATED, US
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[54] **COMBUSTION CHAMBER/ VENTURI COOLING FOR A LOW NOX EMISSION COMBUSTOR**
[54] **REFROIDISSEMENT DE CHAMBRE DE COMBUSTION/ VENTURI POUR DISPOSITIF DE COMBUSTION A FAIBLE EMISSION DE NOX**
[72] KRAFT, ROBERT J., US
[72] MINNICH, MARK A., US
[72] MARTLING, VINCENT C., US
[72] MACK, BRIAN R., US
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[54] **RACCORD ENFICHABLE**
[72] MANNWEILER, GUDRUN, DE
[72] BAVING, HANS-JUERGEN, DE
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[72] MILNAZIK, PEER, DE
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[54] **COMPOSITE ELECTROPHORETICALLY-SWITCHABLE RETRO-REFLECTIVE IMAGE DISPLAY**
[54] **VISUALISATEUR D'IMAGE COMPOSITE RETROREFLECHISSANT A COMMUTATION ELECTROPHORETIQUE**
[72] MOSSMAN, MICHELE ANN, CA
[72] WHITEHEAD, LORNE A., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **ANTIMICROBIAL COMPOSITION COMPRISING SOY OIL, RICE BRAN OIL AND JOJOBA OIL**
[54] **COMPOSITION ANTIMICROBIENNE COMPRENANT DE L'HUILE DE SOJA, DE L'HUILE DE RIZ ET DE L'HUILE DE JOJOBA**
[72] BEAURLINE, DANIEL J., US
[71] ALMELL, LTD., US
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[87] 2003-06-12 (WO2003/047537)
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[13] A1
[51] **Int.Cl. 7A61K 31/519 7A61P 11/00 7A61P 27/02 7C07D 487/04 7A61P 11/06 7A61P 27/06 7A61P 11/08**
[25] EN
[54] **2-ARYL PYRROLOGPYRIMIDINES FOR A1 AND A3 RECEPTORS**
[54] **COMPOSES SPECIFIQUES DES RECEPTEURS A1 ET A3 DE L'ADENOSINE ET LEURS UTILISATIONS**
[72] WITTER, DAVID, US
[72] MCKIBBEN, BRYAN, US
[72] CASTELHANO, ARLINDO L., US
[72] WERNER, DOUGLAS S., US
[71] OSI PHARMACEUTICALS, INC., US
[85] 2004-05-27
[86] 2002-11-27 (PCT/US2002/038055)
[87] 2003-06-12 (WO2003/048120)
[30] US (60/337,274) 2001-11-30
[30] US (60/335,273) 2001-11-30

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[51] **Int.Cl. 7G01N 27/26**
[25] EN
[54] **MICROFLUIDIC DEVICE AND SURFACE DECORATION PROCESS FOR SOLID PHASE AFFINITY BINDING ASSAYS**
[54] **DISPOSITIF MICROFLUIDIQUE ET PROCEDE DE DECORATION DE SURFACE POUR DES DOSAGES PAR LIAISON D'AFFINITE EN PHASE SOLIDE**
[72] YAGER, PAUL, US
[72] GARCIA, ELENA, US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2004-05-28
[86] 2002-12-05 (PCT/US2002/038953)
[87] 2003-06-12 (WO2003/048736)
[30] US (60/337,606) 2001-12-05

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[13] A1
[51] **Int.Cl. 7G06G 7/70 7G08G 5/04**
[25] EN
[54] **AIRCRAFT TAXI PLANNING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PLANIFICATION DE CIRCULATION D'AERONEF**
[72] WALTER, RANDY L., US
[71] SMITHS AEROSPACE, INC., US
[85] 2004-05-27
[86] 2002-10-30 (PCT/US2002/034735)
[87] 2003-06-12 (WO2003/048886)
[30] US (60/336,752) 2001-12-04
[30] US (60/337,182) 2001-12-04
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[51] **Int.Cl. 7A61K 31/44 7A61P 11/00 7A61K 45/06**
[25] EN
[54] **COMBINATION OF A SELECTIVE PDE4 INHIBITOR AND AN ADRENERGIC BETA-2 RECEPTOR AGONIST**
[54] **COMBINAISON D'UN INHIBITEUR SELECTIF DE PDE4 ET D'UN AGONISTE DES RECEPTEURS BETA-2 ADRENERGIQUES**
[72] YEADON, MICHAEL, GB
[71] PFIZER LIMITED, US
[85] 2004-05-28
[86] 2002-11-22 (PCT/IB2002/004922)
[87] 2003-06-12 (WO2003/047578)
[30] GB (0129395.0) 2001-12-07

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[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **STENT DESIGNED FOR THE DELIVERY OF THERAPEAUTIC SUBSTANCE OR OTHER AGENTS**
[54] **STENT DESTINE A L'APPORT DE SUBSTANCE THERAPEUTIQUE OU D'AUTRES AGENTS**
[72] WALSH, GREG, US
[72] JANSEN, LEX, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-05-28
[86] 2002-11-20 (PCT/US2002/037337)
[87] 2003-06-12 (WO2003/047463)
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[25] EN
[54] **MODULATION OF IMMUNE-CELL RELATED DISORDERS USING IL-1HY2**
[54] **MODULATION DE TROUBLES ASSOCIES AUX CELLULES IMMUNITAIRES A L'AIDE DE L'IL-1HY2**
[72] HO, ALICE, US
[71] NUVELO, INC., US
[85] 2004-05-27
[86] 2002-11-26 (PCT/US2002/038113)
[87] 2003-06-12 (WO2003/048376)
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[25] EN
[54] **ANTIBIOTIC FORMULATION AND A METHOD OF MAKING THIS FORMULATION**
[54] **PREPARATION ANTIBIOTIQUE ET SON PROCEDE D'OBTENTION**
[72] MIHALIK, RICHARD, US
[72] FARIS, HEIDI M. P., US
[72] CARPENTER, JOHN R., US
[71] PHOENIX SCIENTIFIC, INC., US
[85] 2004-05-28
[86] 2002-11-27 (PCT/US2002/038007)
[87] 2003-06-12 (WO2003/047590)
[30] US (09/997,978) 2001-11-30

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[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **INTEGRATED INTERNET PROTOCOL (IP) GATEWAY SERVICES IN AN RF CABLE NETWORK**
[54] **SERVICES INTEGRES DE PASSERELLE A PROTOCOLE INTERNET (IP) DANS UN RESEAU CABLE RF**
[72] NAIR, AJITH N., US
[72] PARIKH, KAMAL I., US
[72] RUSS, SAMUEL H., US
[72] HOSKINS, STEVE J., US
[71] SCIENTIFIC ATLANTA INC., US
[85] 2004-05-28
[86] 2002-11-21 (PCT/US2002/037955)
[87] 2003-06-12 (WO2003/049445)
[30] US (09/998,107) 2001-11-30

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[51] **Int.Cl. 7C07D 487/04 7A61P 25/16 7A61P 25/28 7A61K 31/505**
[25] EN
[54] **ADENOSINE A2A RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR A2A DE L'ADENOSINE**
[72] CALDWELL, JOHN, P., US
[72] MATASI, JULIUS, J., US
[72] TULSHIAN, DEEN, US
[72] SILVERMAN, LISA, S., US
[72] NEUSTADT, BERNARD, R., US
[71] SCHERING CORPORATION, US
[85] 2004-05-27
[86] 2002-11-26 (PCT/US2002/038134)
[87] 2003-06-12 (WO2003/048164)
[30] US (60/334,293) 2001-11-30

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[13] A1
[51] **Int.Cl. 7A61M 5/24 7A61M 5/32 7A61M 5/34**
[25] EN
[54] **SAFETY SERINGE WITH RE-USABLE MAIN PARTS, METHOD FOR DISPOSABLE OF A NEEDLE INTO A CONTAINER AND CONTAINER FOR DISPOSABLE PARTS**
[54] **SERINGUE DE SECURITE A ELEMENTS PRINCIPAUX REUTILISABLES, PROCEDE DE MISE AU REBUT DE LA SERINGUE DANS UN RECIPIENT ET RECIPIENT POUR PARTIES JETABLES**
[72] SEGAL, ALAN JULIAN, GB
[71] SEGAL, ALAN JULIAN, GB
[85] 2004-05-28
[86] 2002-11-29 (PCT/GB2002/005398)
[87] 2003-06-12 (WO2003/047664)
[30] GB (0128691.3) 2001-11-30

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[13] A1
[51] **Int.Cl. 7B82B 3/00**
[25] EN
[54] **DEPOSITION METHOD FOR NANOSTRUCTURE MATERIALS**
[54] **PROCEDE DE DEPOT DE MATERIAUX A NANOSTRUCTURE**
[72] YUE, GUOZHEN, US
[72] OH, SOOJIN, US
[72] GAO, BO, US
[72] ZHOU, OTTO Z., US
[71] THE UNIVERSITY OF NORTH CAROLINA - CHAPEL HILL, US
[71] APPLIED NANOTECHNOLOGIES, INC., US
[85] 2004-05-28
[86] 2002-11-20 (PCT/US2002/037184)
[87] 2003-09-12 (WO2003/075372)
[30] US (09/996,695) 2001-11-30

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[13] A1
[51] **Int.Cl. 7A47K 10/36**
[25] EN
[54] **ROLLED WEB DISPENSER AND CUTTING APPARATUS**
[54] **DEROULEUR DE PAPIER HYGIENIQUE ET DISPOSITIF DE SECTIONNEMENT**
[72] LEWIS, RICHARD PAUL, US
[72] KAPILOFF, DAVID WAYNE, US
[72] TRAMONTINA, PAUL FRANCIS, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-05-28
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[87] 2003-06-26 (WO2003/051166)
[30] US (10/015,629) 2001-12-13

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[13] A1
[51] **Int.Cl. 7A61K 31/66**
[25] EN
[54] **LIQUID BISPHOSPHONATE FORMULATIONS FOR BONE DISORDERS**
[54] **FORMULATIONS DE BISPHOSPHONATE LIQUIDES POUR TROUBLES OSSEUX**
[72] DAIFOTIS, ANASTASIA G., US
[72] LEUNG, ALBERT T., US
[72] DENKER, ANDREW, US
[72] BERGQUIST, PAUL A., US
[71] MERCK & CO., INC., US
[85] 2004-05-28
[86] 2002-11-26 (PCT/US2002/038200)
[87] 2003-06-26 (WO2003/051373)
[30] US (60/340,965) 2001-12-13

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[13] A1
[51] **Int.Cl. 7C07D 401/12 7C07B 57/00**
[25] EN
[54] **NEW PROCESS**
[54] **PROCEDE DE PREPARATION D'ENANTIOMERES ENRICHIS AU NIVEAU OPTIQUE AU MOYEN D'UNE CHROMATOGRAPHIE A LIT MOBILE SIMULE**
[72] JUZA, MARKUS, CH
[72] ANDERSSON, SHALINI, SE
[71] ASTRAZENECA AB, SE
[85] 2004-05-28
[86] 2002-12-17 (PCT/SE2002/002356)
[87] 2003-06-26 (WO2003/051867)
[30] SE (0104295-1) 2001-12-18

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[13] A1
[51] **Int.Cl. 7G01N 33/68 7H01J 49/00**
[25] EN
[54] **A SYSTEM AND METHOD FOR AUTOMATIC PROTEIN SEQUENCING BY MASS SPECTROMETRY**
[54] **SYSTEME ET PROCEDE DE SEQUENCAGE AUTOMATIQUE DE PROTEINES PAR SPECTROMETRIE DE MASSE**
[72] WILM, MATTHIAS, DE
[72] NEUBAUER, GITTE JACKIE, DE
[71] THE EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
[85] 2004-05-27
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[87] 2003-06-05 (WO2003/046577)

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[13] A1
[51] **Int.Cl. 7C07D 211/26 7A61P 1/00 7A61P 11/00 7C07D 405/06 7C07D 409/06 7C07D 413/06 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7C07D 413/14 7A61K 31/445 7A61K 31/495 7A61K 31/535 7C07D 211/62**
[25] EN
[54] **4-PIPERIDINYL ALKYLAMINE DERIVATIVES AS MUSCARINIC RECEPTOR ANTAGONISTS**
[54] **UTILISATION DE DERIVES DE 4-PIPERIDINYL ALKYLAMINE EN TANT QU'ANTAGONISTES DES RECEPTEURS MUSCARINIQUES**
[72] BROTHERTON-PLEISS, CHRISTINE E., US
[72] WEIKERT, ROBERT JAMES, US
[72] MADERA, ANN MARIE, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-05-27
[86] 2002-11-25 (PCT/EP2002/013220)
[87] 2003-06-12 (WO2003/048124)
[30] US (60/336,795) 2001-12-03

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[13] A1
[51] **Int.Cl. 7C10M 129/10 7C10M 141/02**
[25] EN
[54] **LUBRICATING OIL ADDITIVE SYSTEM PARTICULARLY USEFUL FOR NATURAL GAS FUELED ENGINES**
[54] **SYSTEME D'ADDITIF D'HUILE DE LUBRIFICATION PARTICULIEREMENT UTILE POUR DES MOTEURS FONCTIONNANT AU GAZ NATUREL**
[72] PALAZZOTTO, JOHN D., US
[72] LOGAN, MARK R., US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2004-05-27
[86] 2002-11-26 (PCT/US2002/038157)
[87] 2003-06-12 (WO2003/048277)
[30] US (09/998,640) 2001-11-29

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[13] A1
[51] **Int.Cl. 7C10M 129/10 7C10M 141/02 7C10M 129/70**
[25] EN
[54] **SULFUR CONTAINING LUBRICATING OIL ADDITIVE SYSTEM PARTICULARLY USEFUL FOR NATURAL GAS FUELED ENGINES**
[54] **SYSTEME D'ADDITIF D'HUILE DE LUBRIFICATION CONTENANT DU SOUFRE PARTICULIEREMENT UTILE POUR DES MOTEURS FONCTIONNANT AU GAZ NATUREL**
[72] LOGAN, MARK R., US
[72] PALAZZOTTO, JOHN D., US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2004-05-27
[86] 2002-11-26 (PCT/US2002/038158)
[87] 2003-06-12 (WO2003/048278)
[30] US (09/999,235) 2001-11-29

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[13] A1
[51] **Int.Cl. 7C08F 10/00 7C08F 4/64**
[25] EN
[54] **BIDENTATE LIGAND BASED CATALYST FOR THE POLYMERIZATION OF OLEFINS**
[54] **CATALYSEUR A BASE DE LIGANDS BIDENTES POUR LA POLYMERISATION D'OLEFINES**
[72] MURRAY, REX EUGENE, US
[71] UNIVATION TECHNOLOGIES LLC, US
[85] 2004-05-27
[86] 2002-11-14 (PCT/US2002/036767)
[87] 2003-06-26 (WO2003/051936)
[30] US (10/022,668) 2001-12-18

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[13] A1
[51] **Int.Cl. 7C08F 220/12 7C08F 224/00 7C08F 269/00 7C08F 291/00 7C08L 37/00 7C08L 51/00 7C08L 57/00**
[25] EN
[54] **GRAFT COPOLYMERS OF METHYLENE LACTONES AND PROCESS FOR EMULSION POLYMERIZATION OF METHYLENE LACTONES**
[54] **COPOLYMERES GREFFES DE METHYLENE-LACTONES ET PROCEDE DE POLYMERISATION EN EMULSION DE METHYLENE-LACTONES**
[72] BRANDENBURG, CHARLES J., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-05-27
[86] 2002-11-27 (PCT/US2002/038338)
[87] 2003-06-12 (WO2003/048220)
[30] US (60/334,392) 2001-11-30

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[13] A1
[51] **Int.Cl. 7H04Q 7/22 7B60R 25/10**
[25] EN
[54] **MOBILE REPORTING MODULE EMPLOYING TIMING AND MESSAGE CONSOLIDATION TO ECONOMIZE TRANSMISSIONS**
[54] **MODULE MOBILE DE CREATION DE RAPPORTS METTANT EN OEUVRE UNE SYNCHRONISATION ET UN REGROUPEMENT DE MESSAGES, DE MANIERE A ECONOMISER DES EMISSIONS**
[72] PARISI, MARK, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-05-27
[86] 2002-11-26 (PCT/US2002/038042)
[87] 2003-06-12 (WO2003/049469)
[30] US (09/997,966) 2001-11-29

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[13] A1
[51] **Int.Cl. 7A61K 31/215**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR MODULATING THE IMMUNE SYSTEM AND USES THEREOF**
[54] **METHODES ET COMPOSITIONS PERMETTANT LA MODULATION DU SYSTEME IMMUNITAIRE ET UTILISATIONS DE CELLES-CI**
[72] AUCLAIR, DANIEL, US
[72] KRAEFT, STINE-KATHREIN, US
[72] CHEN, LAN BO, US
[71] DANA-FARBER CANCER INSTITUTE, US
[85] 2004-05-27
[86] 2002-12-02 (PCT/US2002/038415)
[87] 2003-06-12 (WO2003/047524)
[30] US (60/334,121) 2001-11-30

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[13] A1
[51] **Int.Cl. 7C07K 14/605 7A61P 3/04 7A61P 3/10 7A61K 38/26**
[25] EN
[54] **EXTENDED GLUCAGON-LIKE PEPTIDE-1 ANALOGS**
[54] **ANALOGUES DE PEPTIDE-1 DE TYPE GLUCAGON D'EXTENSION**
[72] GLAESNER, WOLFGANG, US
[72] ZHANG, LIANSHAN, US
[72] MILLICAN, ROHN LEE JUNIOR, US
[72] KOHN, WAYNE DAVID, US
[71] ELI LILLY AND COMPANY, US
[85] 2004-05-28
[86] 2003-01-03 (PCT/US2003/000001)
[87] 2003-07-17 (WO2003/058203)
[30] US (60/346,474) 2002-01-08
[30] US (60/405,097) 2002-08-21

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[13] A1
[51] **Int.Cl. 7C12Q 1/02 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **T-BET COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS T-BET ET METHODES D'UTILISATION ASSOCIEES**
[72] GLIMCHER, LAURIE H., US
[72] SZABO, SUSANNE J., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2004-05-27
[86] 2002-12-03 (PCT/US2002/038514)
[87] 2003-06-12 (WO2003/048379)
[30] US (10/008,264) 2001-12-03

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[13] A1
[51] **Int.Cl. 7G02B 7/00 7G03B 11/00 7G03B 17/12**
[25] EN
[54] **MATTE BOX QUICK ASSEMBLY SYSTEM**
[54] **SYSTEME DE MONTAGE RAPIDE D'UN PORTE-CACHE**
[72] PETROFF, ROBERT, CA
[71] PETROFF, ROBERT, CA
[85] 2004-05-28
[86] 2002-01-09 (PCT/CA2002/000023)
[87] 2003-07-17 (WO2003/058316)

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[13] A1
[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **CONTROLLED RELEASE POLYMERIC COMPOSITIONS OF BONE GROWTH PROMOTING COMPOUNDS**
[54] **COMPOSITIONS POLYMERES A LIBERATION CONTROLEE DE COMPOSES STIMULANT LA FORMATION OSSEUSE**
[72] DUNN, RICHARD LEE, US
[72] JEFFERS, SCOTT ALEXANDER, US
[72] LI, MEI, US
[72] PARALKAR, VISHWAS MADHAV, US
[72] ZHOU, MINGXING, US
[72] KORSMEYER, RICHARD WILKER, US
[72] DUMONT, FRANCIS, US
[71] PFIZER INC., US
[85] 2004-05-28
[86] 2002-11-20 (PCT/IB2002/004965)
[87] 2003-06-05 (WO2003/045351)
[30] US (60/337,255) 2001-11-30

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[13] A1
[51] **Int.Cl. 7A61K 31/17 7A61P 9/00 7A61P 35/00 7A61P 43/00 7A61P 27/02 7C07D 401/06 7A61P 27/06 7A61P 9/10 7C07D 215/12 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 417/12 7C07F 7/18 7C07C 275/24 7C07D 213/30 7C07D 213/32 7C07D 213/36 7C07D 213/40 7A61K 31/417 7A61K 31/4402 7A61K 31/4406 7A61K 31/4409 7A61K 31/4418 7A61K 31/4425 7A61K 31/443 7A61K 31/4439 7A61K 31/444 7A61K 31/4545 7C07C 311/46 7A61K 31/47 7A61K 31/4725 7A61K 31/506 7C07D 213/53 7A61K 31/5377 7C07D 213/56 7C07D 233/61 7C07D 213/68 7C07D 213/74 7C07D 213/79 7C07D 213/81 7C07D 213/84 7C07D 213/89**
[25] EN
[54] **ANGIOGENESIS INHIBITORS**
[54] **INHIBITEUR D'ANGIOGENESE**
[72] MURAI, MASAAKI, JP
[72] SEIKE, HISAYUKI, JP
[72] NISHIMURA, KAZUO, JP
[72] MATSUOKA, HIDEHITO, JP
[72] AONO, HIROYUKI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2004-05-28
[86] 2002-11-29 (PCT/JP2002/012481)
[87] 2003-06-05 (WO2003/045367)
[30] JP (2001-366088) 2001-11-30

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[13] A1
[51] **Int.Cl. 7A61K 31/4995 7C07D 471/08**
[25] EN
[54] **SUCCINIC ACID SALTS OF 5,8,14-TRIAZATETRACYCLO'10.3.1.0.0-HEXADECA-2(11),3,5,7,9-PENTAENE AND PHARMACEUTICAL COMPOSITIONS THEREOF**
[54] **SELS SUCCINIQUES DE 5,8,14-TRIAZATETRACYCLO'10.3.1.0.0-HEXADECA-2(11),3,5,7,9-PENTAENE ET COMPOSITIONS PHARMACEUTIQUES ASSOCIEES**
[72] QUALLICH, GEORGE JOSEPH, US
[72] WINT, LEWIN THEOPHILUS, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-05-28
[86] 2002-10-21 (PCT/IB2002/004380)
[87] 2003-06-05 (WO2003/045394)
[30] US (60/334,245) 2001-11-29

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[13] A1
[51] **Int.Cl. 7A61K 31/64**
[25] EN
[54] **COMBINATION OF AN IL-1/18 INHIBITOR WITH A TNF INHIBITOR FOR THE TREATMENT OF INFLAMMATION**
[54] **COMBINAISON D'UN INHIBITEUR D'IL-1/18 AVEC UN INHIBITEUR DE TNF POUR LE TRAITEMENT D'INFLAMMATIONS**
[72] DOMBROSKI, MARK ANTHONY, US
[72] GABEL, CHRISTOPHER ALLEN, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-05-28
[86] 2002-10-18 (PCT/IB2002/004367)
[87] 2003-06-05 (WO2003/045400)
[30] US (60/334,419) 2001-11-30

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[13] A1
[51] **Int.Cl. 7A61K 31/702 7A61P 1/12 7A23K 1/16**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ANIMAL TREATMENT**
[54] **COMPOSITIONS ET TECHNIQUES DE TRAITEMENT D'ANIMAUX**
[72] LANE, ROWAN LINDSAY, NZ
[71] VITALAN LIMITED, NZ
[85] 2004-05-28
[86] 2002-12-02 (PCT/NZ2002/000268)
[87] 2003-06-05 (WO2003/045401)
[30] NZ (515869) 2001-11-30

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[13] A1
[51] **Int.Cl. 7A61K 47/00 7A61K 9/19 7A61K 31/546**
[25] EN
[54] **FORMULATIONS COMPRISING A CEPHALOSPORIN COMPOUND AND THEIR USE TREATING BACTERIAL INFECTIONS IN CATS AND DOGS**
[54] **FORMULATIONS COMPRENANT UN COMPOSE CEPHALOSPORINE ET LEUR UTILISATION POUR TRAITER DES INFECTIONS BACTERIENNES CHEZ LE CHAT ET LE CHIEN**
[72] KIMBALL, ROGER L., US
[72] SHALAEV, EVGENYI YUR'EVICH, US
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[72] BLANCHFLOWER, SIMON EDWARD, GB
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[54] **INHIBITEURS DU FACTEUR XA ET AUTRES SERINE PROTEASES INTERVENANT DANS LA CASCADE DE LA COAGULATION**
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[72] VAN HUIS, CHAD ALAN, US
[72] CASIMIRO-GARCIA, AGUSTIN, US
[72] BIGGE, CHRISTOPHER FRANKLIN, US
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[72] FUKUMOTO, DAISUKE, JP
[72] TAKASUGI, HISASHI, JP
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[54] **MATERIAU CRISTALLIN POREUX (ITQ-21) ET SON PROCEDE D'OBTENTION EN L'ABSENCE D'IONS FLUORURE**
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[72] DIAZ CARBANAS, MARIA JOSE, ES
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[54] **MUTANTS DE CHIMIOKINES AGISSANT EN TANT QU'ANTAGONISTES DE CHIMIOKINES**
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[54] **BIPHENYLMETHYL-THIAZOLIDINEDIONES AND ANALOGUES AND THEIR USE AS PPAR-GAMMA ACTIVATORS**
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[54] **METHOD AND APPARATUS FOR APPLYING A SPLICING TAPE TO A ROLL OF SHEET MATERIAL**
[54] **PROCEDE ET APPAREIL POUR APPLIQUER UN RUBAN A COLLAGE SUR UN ROULEAU D'UN MATERIAU EN FEUILLE**
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[54] **METHODE POUR AMELIORER L'ADHERENCE D'UN REVETEMENT**
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[71] SPUTTERED FILMS, INC., US
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[54] **PROCEDE ET DISPOSITIF POUR CONNECTER DES COUCHES DE MATERIAU DE MANIERE ETANCHE AUX LIQUIDES ET BANDE D'ETANCHEITE CONCUE A CETTE FIN**
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[72] WORNER, JORG, DE
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[54] **CONJUGUE DE CIBLAGE DE CELLULE DE PRESENTATION DE L'ANTIGENE, CELLULE DE PRESENTATION DE L'ANTIGENE MISE EN CONTACT AVEC LEDIT CONJUGUE, LEUR UTILISATION POUR LA VACCINATION OU ENTANT QUE MEDICAMENT ET LEURS PROCEDES DE PRODUCTION OU DE GENERATION**
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[54] **DERIVES TETRAHYDROCARBAZOL SERVANT DE LIGANDS DE RECEPTEURS COUPLES AUX PROTEINES G (GPCR)**
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[72] LAHTINEN, MARKO, FI
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[54] **PROCEDE POUR LA COMMANDE D'UNE SEQUENCE DE FORAGE, APPAREIL DE FORAGE DE ROCHE ET PROGRAMME INFORMATIQUE POUR LA CONSTITUTION D'UNE SEQUENCE DE FORAGE**
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[54] **IMIDAZOPYRIDINES, PYRIMIDINES ET TRIAZINES ACTIVATEURS DE LA COGNITION UTILISES COMME LIGANDS DE LA SOUS-UNITE ALPHA 5 DU RECEPTEUR GABA-A**
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[72] JONES, PHILIP, IT
[72] LEWIS, RICHARD THOMAS, GB
[72] CHAMBERS, MARK STUART, GB
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[72] BETTATI, MICHELA, GB
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[54] **APPAREIL ET PROCEDES POUR DES APPLICATIONS MICROFLUIDIQUES**
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[72] TOKAR, JOHN W., CA
[71] WEATHERFORD/LAMB, INC., US
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[71] UNIVERSITY OF SOUTHAMPTON, GB
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[71] RAYNER INTRAOCULAR LENSES LIMITED, GB
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[54] **EMETTEURS DETECTEURS DE RAYONNEMENT ELECTROMAGNETIQUE, EN PARTICULIER DE SUBSTANCES MARQUEES PAR UN FLUOROPHORE**
[72] SHARMA, SHIV, GB
[71] AMERSHAM BIOSCIENCES UK LIMITED, GB
[85] 2004-05-27
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[54] **UNITE DE DECONTAMINATION PORTATIVE UTILE POUR DETRUIRE DES AGENTS BIOLOGIQUES NOCIFS DANS DES OBJETS CONTAMINES**
[72] HEDMAN, DAVID E., US
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[25] EN
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[54] **FRAISEUSE COMMANDEE PAR ORDINATEUR PERMETTANT DE PRODUIRE DES VERRES POUR ACCESSOIRE DE FACE SOLAIRE OU LUNETTES**
[72] FELDMAN, ZVI, IL
[72] PELEG, EYAL, IL
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[54] **PROCESS FOR PRODUCING 5-(3-CYANOPHENYL)-3-FORMYLBENZOIC ACID COMPOUND**
[54] **PROCEDE POUR PRODUIRE UN COMPOSE D'ACIDE 5-(3-CYANOPHENYL)-3-FORMYLBENZOIQUE**
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[72] TABE, MASAYASU, JP
[71] TEIJIN LIMITED, JP
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[54] **A DEPRESSION HEAD FOR PUMP MECHANISM**
[54] **TETE DESCENDANTE DE POMPE**
[72] KAKUTA, YOSHIYUKI, JP
[72] GOTO, TAKAYUKI, JP
[72] MIZUSHIMA, HIROSHI, JP
[72] KUWAHARA, KATSUHITO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
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[54] **PREVENTIVES OR REMEDIES FOR ALZHEIMER'S DISEASE OR AMYLOID PROTEIN FIBRIL-FORMATION INHIBITORS, WHICH INCLUDE A NITROGEN-CONTAINING HETEROARYL COMPOUND**
[54] **AGENTS PREVENTIFS OU REMEDES CONTRE LA MALADIE D'ALZHEIMER OU INHIBITEURS DE LA FIBROSE DES PROTEINES AMYLOIDES CONTENANT DES COMPOSES HETEROARYLE A TENEUR EN AZOTE**
[72] KANEKO, ISAO, JP
[72] MEGURO, MASAKI, JP
[72] NAKAGAMI, YASUHIRO, JP
[72] ODA, TOMIICHIRO, JP
[72] MARUMOTO, SHINJI, JP
[72] KOYAMA, KAZUO, JP
[71] BTG INTERNATIONAL LTD., GB
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[54] **PROCEDE DE PRODUCTION D'UNE SUBSTANCE**
[72] TAKASUGI, HIROSHI, JP
[72] TAKAGISHI, MASAKAZU, JP
[72] AOKI, MOTOI, JP
[72] KONNO, YOSHINOBU, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
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[54] **PROCESS FOR PRODUCTION OF AROMATIC OLIGOMERS**
[54] **PROCEDE DE PRODUCTION D'OLIGOMERES AROMATIQUES**
[72] NOGUCHI, KATSUHIDE, JP
[72] HORIBE, KAZUYOSHI, JP
[72] KATAYAMA, ATSUHIKO, JP
[72] YOSHIDA, TOMOAKI, JP
[72] IMAMURA, TAKAHIRO, JP
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[71] NIPPON STEEL CHEMICAL CO., LTD., JP
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[54] **DISPOSITIF D'EVALUATION DE DISQUE**
[72] KURIBAYASHI, HIROKI, JP
[72] MIYANABE, SHOGO, JP
[71] PIONEER CORPORATION, JP
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[54] **MOTORCYCLE ELECTRONIC KEY SYSTEM**
[54] **SYSTEME A CLE ELECTRONIQUE DE MOTOCYCLE**
[72] KONNO, TAKESHI, JP
[72] KOMAKI, AKIRA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[54] **METHOD AND APPARATUS FOR MAKING AND/OR DECORATING BOWLING BALLS AND THE LIKE**
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION ET/OU LA DECORATION DE BOULES DE QUILLES ET AUTRES**
[72] DABROWSKI, ALFRED J., JR., US
[72] LAPRES, DANIEL L., US
[72] SYER, PHILLIP G., US
[71] BRUNSWICK BOWLING & BILLIARDS CORPORATION, US
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[54] **HUMAN GENES AND GENE EXPRESSION PRODUCTS ISOLATED FROM HUMAN PROSTATE**
[54] **GENES HUMAINS ET PRODUITS D'EXPRESSION GENIQUES ISOLES D'UNE PROSTATE HUMAINE**
[72] KITA, DAVID, US
[72] GARCIA, VERONICA, US
[72] STACHE-CRAIN, BIRGIT, US
[72] LAMSON, GEORGE, US
[72] DRMANAC, RADOJE, US
[72] SCOTT, ELIZABETH M., US
[72] DICKSON, MARK, US
[72] CRKVENJAKOV, RADOMIR, US
[72] KASSAM, ALTAF, US
[72] DRMANAC, SNEZANA, US
[72] JONES, LEE WILLIAM, US
[72] LABAT, IVAN, US
[72] GARCIA, PABLO DOMINGUEZ, US
[72] ESCOBEDO, JAIME, US
[72] LESHKOWITZ, DENA, IL
[71] CHIRON CORPORATION, US
[71] HYSEQ INC., US
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[54] **PROCEDE DE PRODUCTION DE GAZ NATUREL LIQUEFIE AUTO-REFRIGERE**
[72] FISCHER-CALDERON, ERNESTO, US
[71] BP CORPORATION NORTH AMERICA INC., US
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[54] **VACCIN ET METHODE DE TRAITEMENT DE MALADIES DU MOTONEURONE**
[72] YOLES, ESTHER, IL
[72] EISENBACH-SCHWARTZ, MICHAL, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
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[54] **PRODUCTION DE MOLECULES DE PROTEINES ET D'ACIDES NUCLEIQUES EUCARYOTES DANS C. ELEGANS**
[72] SAUER, UWE H., SE
[72] TUCK, SIMON, SE
[71] NEXYTE AB, SE
[85] 2004-05-26
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[25] EN
[54] **INSULIN-RESPONSIVE DNA BINDING PROTEIN-1 AND METHODS TO REGULATE INSULIN-RESPONSIVE GENES**
[54] **PROTEINE 1 DE LIAISON A L'ADN SENSIBLE A L'INSULINE ET METHODES DESTINEES A REGULER DES GENES SENSIBLES A L'INSULINE**
[72] VILLAFUERTE, BETTY C., US
[71] EMORY UNIVERSITY, US
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[54] **RAF/RAS BINDING COMPOUNDS**
[54] **NOUVEAUX COMPOSES DE LIAISON RAF/RAS**
[72] RICCARDI, CARLO, IT
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[85] 2004-06-03
[86] 2002-12-20 (PCT/EP2002/014663)
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[54] **ANTIGENES TUMORAUX**
[72] ITOH, KYOGO, JP
[71] ITOH, KYOGO, JP
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[54] **NUCLEAR PROTEIN "SHOCA" - A COMPONENT OF THE WNT SIGNALLING PATHWAY**
[54] **PROTEINE NUCLEAIRE "SHOCA", UNE COMPOSANTE DE LA VOIE DE SIGNALISATION WNT**
[72] HOLLANDER, GEORG ANDREAS, CH
[71] THE UNIVERSITY CHILDREN'S HOSPITAL OF BOTH CANTONS OF BASEL, CH
[85] 2004-06-04
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[25] FR
[54] **POLYMORPHISMES DU GENE CCOAOMT2 DE MAIS, ET LEURS UTILISATIONS POUR AMELIORER LA DIGESTIBILITE DES PLANTES.**
[54] **MAIZE CCOAOMT2 GENE POLYMORPHISM, AND USES THEREOF TO ENHANCE PLANT DIGESTIBILITY**
[72] GUILLET, CARINE, FR
[72] BARRIERE, YVES, FR
[72] MURIGNEUX, ALAIN, FR
[72] MARTINANT, JEAN-PIERRE, FR
[71] GENOPLANTE-VALOR S.A.S., FR
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[54] **HYBRIDIZATION PORTION CONTROL OLIGONUCLEOTIDE AND ITS USES**
[54] **OLIGONUCLEOTIDE DE REGULATION DE PARTIE D'HYBRIDATION ET UTILISATIONS DE CELUI-CI**
[72] CHUN, JONG-YOON, KR
[71] SEEGENE, INC., KR
[85] 2004-06-04
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[54] **USE OF BIOMOLECULAR TARGETS IN THE TREATMENT AND VISUALIZATION OF TUMORS**
[54] **UTILISATION DE CIBLES BIOMOLECULAIRES DANS LE TRAITEMENT ET LA VISUALISATION DE TUMEURS**
[72] FOEHR, ERIK, US
[72] CHIN, DANIEL, US
[72] GONZALEZ-ZULUETA, MIRELLA, US
[72] MUELLER, SABINE, US
[71] AGY THERAPEUTICS, INC., US
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[54] **COMPOSITIONS ADMINISTREES PAR VOIE ORALE STABLES COMPRENANT DES COMPLEXES DE PHOSPHOPEPTIDES DE CASEINE ET DE FLUORURE**
[72] KAMINSKI, MICHAEL ANTHONY, US
[72] DIXON, CLOYD, JR., US
[72] HUGHES, TIMOTHY JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **GENE ET PROTEINE ASSOCIES A LA DIFFERENCIATION ADIPOCYTAIRE**
[72] OKU, YUICHI, JP
[72] IMAGAWA, MASAYOSHI, JP
[71] NISSUI PHARMACEUTICAL CO., LTD., JP
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[54] **HYALURONAN SYNTHASES AND METHODS OF MAKING AND USING SAME**
[54] **HYALURONAN SYNTHASES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] WEIGEL, PAUL H., US
[72] KUMARI, KSHAMA, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US
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[54] **IMMUNISATION AGAINST CHLAMYDIA TRACHOMATIS**
[54] **IMMUNISATION CONTRE CHLAMYDIA TRACHOMATIS**
[72] RATTI, GIULIO, IT
[72] GRANDI, GUIDO, IT
[71] CHIRON SPA, IT
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[54] **BETA-AMYLOID BINDING FACTORS AND INHIBITORS THEREOF**
[54] **FACTEURS DE LIAISON A LA BETA-AMYLOIDE ET INHIBITEURS ASSOCIES**
[72] KWON, BYUNG OH, KR
[72] HWANG, SEWOOK, KR
[72] CHAE, CHI-BOM, KR
[72] GHO, YONG SONG, KR
[72] YANG, SEUNG-PIL, KR
[72] BAE, DONG-GOO, KR
[71] POSCO, KR
[71] POSTECH FOUNDATION, KR
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[54] **MULTIFUNCTIONAL MONOCLONAL ANTIBODIES DIRECTED TO PEPTIDOGLYCAN OF GRAM-POSITIVE BACTERIA**
[54] **ANTICORPS MONOCLONAUX MULTIFONCTIONNELS DIRIGES CONTRE LE PEPTIDOGLYCANE DE BACTERIES GRAM-POSITIF**
[72] SCHUMAN, RICHARD F., US
[72] KOKAI-KUN, JOHN F., US
[72] FISCHER, GERALD W., US
[72] FOSTER, SIMON, GB
[72] STINSON, JEFFREY R., US
[71] BIOSYNEXUS INCORPORATED, US
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[25] EN
[54] **TRUNCATED LYSOSTAPHIN MOLECULE WITH ENHANCED STAPHYLOLYTIC ACTIVITY**
[54] **MOLECULE DE LYSOSTAPHINE TRONQUEE A ACTIVITE STAPHYLOLYTIQUE AMELIOREE**
[72] GRINBERG, LIOUBOV, US
[72] STINSON, JEFFREY R., US
[72] KOKAI-KUN, JOHN F., US
[72] LEES, ANDREW, US
[72] MOND, JAMES J., US
[71] BIOSYNEXUS INCORPORATED, US
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[54] **MUTANT GLYCOPROTEINS**
[54] **GLYCOPROTEINES MUTANTES**
[72] CAMPBELL, ROBERT, US
[72] JIANG, XULIANG, US
[72] BRONDYK, WILLIAM H., US
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
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[25] EN
[54] **ADENO-ASSOCIATED VIRUS (AAV) SEROTYPE 8 SEQUENCES**
[54] **SEQUENCES DU SEROTYPE 8 DU VIRUS ASSOCIE A L'ADENOVIRUS (AAV), VECTEURS LES CONTENANT ET UTILISATIONS CORRESPONDANTES**
[72] ALVIRA, MAURICIO, US
[72] WILSON, JAMES M., US
[72] GAO, GUANGPING, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[30] US (60/341,151) 2001-12-17
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[25] EN
[54] **MUTANTS OF HUMAN INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN-3 (IGFBP-3) AND USES THEREOF**
[54] **MUTANTS DE LA PROTEINE DE LIAISON 3 DU FACTEUR DE CROISSANCE HUMAIN SEMBLABLE A L'INSULINE (IGFBP-3) ET LEURS UTILISATIONS**
[72] RECHLER, MATHEW M., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2004-06-08
[86] 2002-12-17 (PCT/US2002/040561)
[87] 2003-06-26 (WO2003/052079)
[30] US (60/341,920) 2001-12-17

[21] **2,469,833**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7C07K 16/00 7C12N 15/00**
[25] EN
[54] **CANINE IMMUNOGLOBULIN VARIABLE DOMAINS, CANINIZED ANTIBODIES, AND METHODS FOR MAKING AND USING THEM**
[54] **DOMAINES VARIABLE D'IMMUNOGLOBULINE CANINE, ANTICORPS CANINISES, ET PROCEDE DE PRODUCTION ET D'UTILISATION ASSOCIES**
[72] LAWTON, ROBERT, US
[72] KRAH, EUGENE REGIS III, US
[72] GUO, HONGLIANG, US
[72] AIYAPPA, ASHOK, US
[71] IDEXX LABORATORIES, INC., US
[85] 2004-06-09
[86] 2002-12-20 (PCT/US2002/041362)
[87] 2003-07-24 (WO2003/060080)
[30] US (60/344,874) 2001-12-21

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[51] **Int.Cl. 7G01N 33/50 7A61K 51/10 7G01N 33/569**
[25] EN
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[72] KINNE, RAIMUND W., DE
[72] LAUB, RUEDIGER, DE
[72] PIGLA, ULLRICH, DE
[72] EMMRICH, FRANK, DE
[71] BIOTECTID GMBH, DE
[85] 2004-06-10
[86] 2002-12-09 (PCT/EP2002/013939)
[87] 2003-06-19 (WO2003/050499)
[30] DE (101 60 653.2) 2001-12-11
[30] DE (102 32 189.2) 2002-07-16

[21] **2,469,923**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **BIALLELIC MARKERS OF D-AMINO ACID OXIDASE AND USES THEREOF**
[54] **MARQUEURS BIALLELIQUES DE DIAMINE OXYDASE ET SES UTILISATIONS**
[72] CHUMAKOV, ILYA, FR
[72] COHEN, DANIEL, FR
[71] GENSET S.A., FR
[71] GENSET S.A., FR
[85] 2004-06-10
[86] 2002-10-29 (PCT/IB2002/004811)
[87] 2003-06-19 (WO2003/050303)
[30] US (60/340,400) 2001-12-12

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[13] A1
[51] **Int.Cl. 7C07H 21/04 7C12P 21/02 7C12N 9/12 7C12N 1/21 7C12N 9/22 7C12P 19/34 7C12Q 1/68 7C12N 15/74**
[25] EN
[54] **NUCLEIC ACID LABELING BY THERMOANAEROBACTER THERMOHYDROSULFURICUS DNA POLYMERASE I VARIANTS**
[54] **ETIQUETAGE D'ACIDE NUCLEIQUE PAR DES VARIANTS DE L'ADN POLYMERASE I DE THERMOANAEROBACTER THERMOHYDROSULFURICUS**
[72] DAVIS, MARIA, US
[72] PALANIAPPAN, CHOCKALINGAM, US
[71] AMERSHAM BIOSCIENCES CORP, US
[85] 2004-06-10
[86] 2002-12-20 (PCT/US2002/040798)
[87] 2003-07-03 (WO2003/054181)
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[25] EN
[54] **NOVEL NUCLEIC ACIDS AND POLYPEPTIDES**
[54] **NOUVEAUX ACIDES NUCLEIQUES ET POLYPEPTIDES**
[72] ASUNDI, VINOD, US
[72] REN, FEIYAN, US
[72] ZHANG, JIE, US
[72] ZHAO, QING A., US
[72] GOODRICH, RYLE W., US
[72] WANG, DUNRUI, US
[72] WANG, JIAN-RUI, US
[72] MA, YUNQING, US
[72] GHOSH, MALABIKA, US
[72] XU, CHONGJUN, US
[72] CHEN, RUI-HONG, US
[72] ZHOU, PING, US
[72] TANG, Y. TOM, US
[72] WENG, GEZHI, US
[72] XUE, AIDONG J., US
[72] WANG, ZHIWEI, US
[72] WEHRMAN, TOM, US
[72] DRMANAC, RADOJE T., US
[72] BOYLE, BRYAN J., US
[71] NUVELO, INC., US
[85] 2004-06-09
[86] 2002-12-10 (PCT/US2002/039555)
[87] 2003-07-03 (WO2003/054152)
[30] US (60/339,739) 2001-12-10
[30] US (60/339,453) 2001-12-11
[30] US (60/365,091) 2002-03-14
[30] US (60/365,384) 2002-03-14
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[13] A1
[51] **Int.Cl. 7F26B 15/12 7F26B 3/28**
[25] EN
[54] **UNIT FOR DRYING GYPSUM PLASTER BOARD**
[54] **INSTALLATION DE SECHAGE DE PLACOPLATRES**
[72] STRAETMANS, CHRISTOPH, DE
[72] WEICHGREBE, ERNST-MARTIN, DE
[71] GRENZEBACH BSH GMBH, DE
[85] 2004-03-18
[86] 2002-08-23 (PCT/EP2002/009434)
[87] 2003-03-27 (WO2003/025484)
[30] DE (101 46 179.8) 2001-09-19

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[21] **2,470,245**
[13] A1
[51] **Int.Cl. 7C07K 14/715**
[25] EN
[54] **IFNAR2 MUTANTS, THEIR PRODUCTION AND USE**
[54] **MUTANTS IFNAR2, FABRICATION ET UTILISATION**
[72] SCHREIBER, GIDEON, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2004-06-10
[86] 2002-12-31 (PCT/IL2002/001059)
[87] 2003-07-24 (WO2003/059950)
[30] IL (147414) 2001-12-31

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[13] A1
[51] **Int.Cl. 7D06M 15/643 7A61K 7/06 7C08G 77/46 7A61K 7/48 7D06M 15/647**
[25] EN
[54] **BLOCK, NON-(AB)N SILICONE POLYALKYLENEOXIDE COPOLYMERS WITH TERTIARY AMINO LINKS**
[54] **COPOLYMERES POLYALKYLENE OXYDE SILICONE, EN BLOC, NON-(AB)N A LIAISONS AMINO TERTIAIRES**
[72] CZECH, ANNA MARIA, US
[71] CROMPTON CORPORATION, US
[85] 2004-03-04
[86] 2002-04-29 (PCT/US2002/013670)
[87] 2002-11-21 (WO2002/092904)
[30] US (09/854,583) 2001-05-15

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[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **DETECTION OF FLUIDS IN TISSUE**
[54] **DETECTION DE FLUIDES DANS DES TISSUS**
[72] HIRSCHMAN, ALAN D., US
[72] BOUTON, CHAD, US
[71] MEDRAD INCORPORATED, US
[85] 2004-01-26
[86] 2002-07-26 (PCT/US2002/023925)
[87] 2003-02-06 (WO2003/009753)
[30] US (60/308,012) 2001-07-26

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[13] A1
[51] **Int.Cl. 7B30B 9/12 7B01D 29/64 7B01D 29/84**
[25] EN
[54] **PRESS FOR DEWATERING A HUMID SUBSTANCE, IN PARTICULAR RESIDUAL REFUSE**
[54] **PRESSE POUR DESHYDRATER UNE SUBSTANCE HUMIDE, EN PARTICULIER DES DECHETS RESIDUELS**
[72] WIDMER, CHRISTIAN, CH
[72] HARTMANN, RUDOLF, CH
[71] ISKA GMBH, DE
[85] 2004-02-27
[86] 2002-09-03 (PCT/EP2002/009852)
[87] 2003-03-13 (WO2003/020498)
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[13] A1
[51] **Int.Cl. 7C08J 9/04 7B29C 35/04 7C08L 33/24 7B29C 44/34**
[25] EN
[54] **METHOD FOR PRODUCING POLYMETHACRYLIMIDE FOAMS**
[54] **PROCEDE DE PRODUCTION DE MOUSSES POLYMETHACRYLIMIDES**
[72] HEBERER, WILFRIED, DE
[72] ZIMMERMANN, RAINER, DE
[72] STEIN, PETER, DE
[72] GEYER, WERNER, DE
[72] MAIER, LEONARD, DE
[72] SEIBERT, HERMANN, DE
[71] ROEHM GMBH & CO. KG, DE
[85] 2004-05-28
[86] 2002-08-01 (PCT/EP2002/008569)
[87] 2003-03-13 (WO2003/020804)
[30] DE (101 41 757.8) 2001-08-29

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[21] **2,471,282**
[13] A1
[51] **Int.Cl. 7E21B 43/12 7E21B 43/32**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING AN OIL AND GAS MIXTURE THROUGH A WELL**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'UN MELANGE DE PETROLE ET DE GAZ AU SEIN D'UN PUITS**
[72] EKEN, ADRIAAN NICOLAAS, NL
[71] SHELL CANADA LIMITED, CA
[85] 2004-03-30
[86] 2002-09-30 (PCT/EP2002/010938)
[87] 2003-04-10 (WO2003/029611)
[30] EP (01203721.4) 2001-10-01

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[21] **2,471,512**
[13] A1
[51] **Int.Cl. 7C02F 1/66 7C02F 1/64**
[25] EN
[54] **ACIDIC-WASTEWATER TREATING MATERIAL AND METHOD OF TREATING ACIDIC WASTEWATER**
[54] **SUBSTANCE ET PROCEDE POUR LE TRAITEMENT D'EAUX USEES ACIDES**
[72] OISHI, TOHRU, JP
[71] NIPPON STEEL CHEMICAL CO., LTD., JP
[85] 2004-01-14
[86] 2002-03-28 (PCT/JP2002/003118)
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[13] A1
[51] **Int.Cl. 7A24F 13/02 7A24F 13/00**
[25] EN
[54] **CIGARETTE SIDESTREAM SMOKE AND FREE-BURN RATE CONTROL DEVICE**
[54] **DISPOSITIF DE CONTROLE DE LA FUMEE INDIRECTE DE CIGARETTE ET DU TAUX DE BRULAGE LIBRE**
[72] SNAIR, STANISLAV M., CA
[72] BOWEN, LARRY, CA
[72] BRACKMANN, WARREN A., US
[71] ROTHMANS, BENSON & HEDGES INC., CA
[22] 1997-10-15
[41] 1998-04-15
[62] 2,226,685
[30] GB (9621466.3) 1996-10-15
[30] US (60/037,562) 1997-02-11

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[21] **2,469,461**
[13] A1
[51] **Int.Cl. 7C23C 4/08 7C23C 4/12**
[25] EN
[54] **A COATING FOR THE WORKING SURFACE OF THE CYLINDERS OF COMBUSTION ENGINES AND A METHOD OF APPLYING SUCH A COATING**
[54] **REVETEMENT POUR LA SURFACE DE TRAVAIL DES CYLINDRES DE MOTEURS A COMBUSTIONS ET PROCEDE POUR APPLIQUER LEDIT REVETEMENT**
[72] BARBEZAT, GERARD, CH
[71] SULZER METCO AG, CH
[22] 2000-01-17
[41] 2000-07-19
[62] 2,296,155

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[21] **2,470,100**
[13] A1
[51] **Int.Cl. 7H04L 12/66 7H04M 11/06 7H04L 12/12**
[25] EN
[54] **ON-LINE CALL MANAGEMENT**
[54] **GESTION DES APPELS EN DIRECT**
[72] BURG, FREDERICK MURRAY, US
[71] AT&T CORP., US
[22] 2000-02-29
[41] 2000-09-22
[62] 2,299,901
[30] US (09/274,054) 1999-03-22

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[21] **2,470,150**
[13] A1
[51] **Int.Cl. 7A61B 18/02**
[25] EN
[54] **SELECTIVE ORGAN HYPOTHERMIA METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF SELECTIFS SERVANT A METTRE UN ORGANE EN HYPOTHERMIE**
[72] DOBAK, JOHN D., III, US
[71] INNERCOOL THERAPIES, INC., US
[22] 1999-01-21
[41] 1999-07-29
[62] 2,318,084
[30] US (09/012,287) 1998-01-23

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KHOSHDEL, EZAT 2,467,680
KIEFER, RENAUD 2,468,391
KIL, JONATHAN 2,466,869
KIM, DONG-HEE 2,447,171
KIM, YESOOK 2,468,494
KIMBALL, ROGER NELSON 2,468,708
KIMBERLY-CLARK WORLDWIDE, INC. 2,468,073
KIMBERLY-CLARK WORLDWIDE, INC. 2,468,077
KIMBERLY-CLARK WORLDWIDE, INC. 2,468,560
KIMBERLY-CLARK WORLDWIDE, INC. 2,468,686
KIMURA, HISAO 2,468,331
KINETEK PHARMACEUTICALS, INC. 2,468,496
KINETEK PHARMACEUTICALS, INC. 2,468,562
KINNE, RAIMUND W. 2,469,901
KISHIMOTO, TAKUYA 2,468,529
KITA, DAVID 2,469,027
KLAPKA, TIM 2,468,137
KLATT, MARTIN JOCHEN 2,468,437
KLAUS, STEPHEN J. 2,468,083
KNIGHT, JOSEPH ROBERT 2,468,785
KOEGLER, JOHANNES HENDRIK 2,468,328
KOENIG, DAVID W. 2,468,073
KOENIG, DAVID W. 2,468,077
KOHEN, RAN 2,468,186
KOHLER, MATTHIAS 2,468,167
KOHN, WAYNE DAVID 2,468,700
KOHRT, JEFFREY THOMAS 2,468,715
KOIVUNEN, PERTTI 2,468,886
KOJIMA, KAZUKO 2,468,529
KOJO, ILKKA 2,468,528
KOKAI-KUN, JOHN F. 2,469,714
KOKAI-KUN, JOHN F. 2,469,720
KOLLASCH, STEFAN 2,468,173
KOLTE, METTE IRENE 2,468,003
KOMAKI, AKIRA 2,468,981
KONDO, TETSUYA 2,468,510
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,468,474
KONNO, TAKESHI 2,468,981
KONNO, YOSHINOBU 2,468,970
KOPPITZ, MARCUS 2,468,880
KORSMEYER, RICHARD WILKER 2,468,494
KORSMEYER, RICHARD WILKER 2,468,703
KOSCO-VILBOIS, MARIE 2,468,790
KOTIN, ROBERT M. 2,467,959
KOWALCZYK, STANISLAW 2,468,644
KOYAMA, KAZUO 2,468,948
KRAEFT, STINE-KATHREIN 2,468,698
KRAFT, ROBERT J. 2,468,646
KRAH, EUGENE REGIS III 2,469,833
KREBS, PHILIPPE 2,468,724
KRETZLER, MATTHIAS 2,468,496
KRISTIANSEN, ARNE 2,468,536
KROLL, LISA M. 2,468,073
KROLL, LISA M. 2,468,077
KUCHROO, VIJAY K. 2,466,870
KUMARI, KSHAMA 2,469,566
KUNZLER, ALEX 2,468,300
KURIBAYASHI, HIROKI 2,468,980
KURZ, MICHAEL 2,468,181
KURZWEIL, JOHANN 2,468,238
KUWAHARA, KATSUHITO 2,468,945
KVETNY, MIKHAIL 2,468,296
KWON, BYUNG OH 2,469,690
KYORIN-PHARMACEUTICAL CO., LTD. 2,468,529
KYOWA HAKKO KOGYO CO., LTD. 2,468,970
KYTE, KENNETH EUGENE III 2,468,537
L-3 COMMUNICATIONS SECURITY & DETECTION SYSTEMS 2,467,567
LAB901 LTD 2,468,894
LABAT, IVAN 2,469,027
LABORATOIRE DE DERMO-COSMOLOGIE 2,467,734
LABORATOIRES GOEMAR S.A. 2,468,314
LACROIX, MONIQUE 2,467,449

LAHDENNE, PEKKA 2,468,332
LAHTINEN, MARKO 2,468,885
L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,468,165
LAMBERT, CHRISTIAN 2,468,724
LAMSON, GEORGE 2,469,027
LANE, ROWAN LINDSAY 2,468,707
LAPRES, DANIEL L. 2,469,004
LAUB, RUEDIGER 2,469,901
LAW, MING-FAN 2,468,531
LAWTON, ROBERT 2,469,833
LAYMAN, BRUCE E. 2,468,296
LECART, FABIEN 2,467,835
LEE, CLAUDE K. 2,468,616
LEE, KENNETH KA HO 2,467,895
LEES, ANDREW 2,469,720
LEGRAIN, PIERRE 2,468,326
LEHMAN, PHILLIP M. 2,467,654
LEHMAN, RICHARD 2,468,255
LEHMAN, RICHARD 2,468,257
LEHMANN, URS 2,468,883
LEHTINEN, LEENA 2,468,885
LEJBJUK, PETER 2,468,643
LEKKERKERKER, ANNEMARIE NICOLETTE 2,468,878
LEONG, WILLIAM W. 2,467,555
LESHKOWITZ, DENA 2,469,027
LEUNG, ALBERT T. 2,468,687
LEUNG, GEORGE L. 2,468,531
LEWIS, RICHARD PAUL 2,468,686
LEWIS, RICHARD THOMAS 2,468,893
LEY, STEVEN VICTOR 2,468,505
LI, LI 2,467,721
LI, LI 2,467,732
LI, MEI 2,468,494
LI, MEI 2,468,703
LI, MING 2,467,895
LI, TA-KAI 2,468,302
LICHKUS, ANDREW M. 2,468,265
LIEGEOIS, PASCAL 2,468,465
LIMOGES, DAVID L. 2,468,022
LIN, AL Y. 2,468,083
LIN, PETER 2,468,015
LIN, PETER K. 2,468,022
LINDLEY, KAREN FRANCES 2,467,699
LINDNER, MARK 2,468,249
LINDSTROM, KYLE J. 2,468,164
LINDSTROM, KYLE J. 2,468,174
LINEHAN, MARK 2,467,933
LIU, MICHAEL 2,468,797
LIU, QINGYIAN 2,468,544
LO, WHE-YONG 2,468,558
LOBELLO, JEFF 2,468,522
LOCKWOOD, JEFFREY S. 2,468,307
LOCKWOOD, JEFFREY S. 2,468,309
LODATO, FRANCO 2,468,530
LODE, HOLGER N. 2,468,479
LOGAN, MARK R. 2,468,527
LOGAN, MARK R. 2,468,692
LOGAN, MARK R. 2,468,694
LOGAN, PATRICIA 2,468,496
LOGTENBERG, TON 2,468,878
LOHRBERG, DIRK 2,468,830
LOHRBERG, HENRIK 2,468,830
LOHRBERG, KARL 2,468,830
LOMBARD, CATHERINE 2,468,794
LOTZ, NATASCHA 2,468,065
LOWINGER, TIMOTHY B. 2,468,463
LU, HELEN S.M. 2,468,112
LUCCI, SAM 2,468,128
LUQUET, FRANCOIS-MARIE 2,467,449
LYNCH, ERIC D. 2,466,869
MA, EUGENE Y. 2,468,557
MA, YUNQING 2,469,941
MACGREGOR, LUCY M. 2,468,896
MACK, BRIAN R. 2,468,646
MACKENZIE, GORDON R. 2,468,428
MADERA, ANN MARIE 2,468,691
MAERKI, HANS-PETER 2,468,879
MAIER, LEONARD 2,471,281
MALLINCKRODT DEVELOPPEMENT FRANCE 2,468,465
MALYANKAR, URIEL M. 2,467,721
MANN, GREGORY GLENWOOD 2,467,654
MANNA, LIBERATO 2,468,789
MANNWEILER, GUDRUN 2,468,056
MARAIS, DOMINIQUE 2,468,280
MARASCO, WAYNE A. 2,468,259
MARCONI COMMUNICATIONS SPA 2,468,509
MARCONI UK INTELLECTUAL PROPERTY LIMITED 2,468,498
MARHOEFER, MICHAEL 2,468,599
MARIOFF CORPORATION OY 2,468,814
MARQUARDT, BRIAN J. 2,468,263
MARSHALL, ELLIOTT 2,468,300
MARTINANT, JEAN-PIERRE 2,469,375
MARTINELLI, MARIO 2,467,668
MARTLING, VINCENT C. 2,468,646
MARUMOTO, SHINJI 2,468,948
MASCHMEYER, THOMAS 2,468,328
MASUDA, KOICHIRO 2,468,537
MATASI, JULIUS, J. 2,468,681
MATHIS, MARK L. 2,468,787
MATSUOKA, HIDEHITO 2,468,704
MAUGENDRE, STEPHANE 2,468,177
MAX FRANK GMBH & CO. KG 2,468,214
MAXEY, ROBERT JAMES 2,468,893
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V. 2,468,251
MAY, DONALD BRUCE 2,468,354
MAY, SHARON 2,468,354
MAYADE, THIERRY 2,468,261
MCCABE, GREGORY MICHAEL 2,468,537
MCCORMICK, PAUL GERARD 2,468,568
MCKALLIP, ROBERT 2,468,794
MCKECHNIE, MALCOLM TOM 2,468,278
MCKENZIE, NOEL ROBERTSON 2,468,491
MCKIBBEN, BRYAN 2,468,673
MEDIVAC TECHNOLOGY PTY LIMITED 2,468,515
MEDRAD INCORPORATED 2,470,801
MEDURI, SUBBARAO 2,467,933
MEDWAVES, INC. 2,468,531
MEGELA, TIMOTHY J. 2,468,473
MEGURO, MASAKI 2,468,948
MEIER, STEFAN 2,468,844
MEIMA, GARMT R. 2,468,534
MEJIAS BUTRON, MANUEL FERNANDO 2,468,608
MENARINI INTERNATIONAL OPERATIONS LUXEMBOURG S.A. 2,466,677
MERCIER, GUY 2,468,714
MERCK & CO., INC. 2,466,757
MERCK & CO., INC. 2,468,015
MERCK & CO., INC. 2,468,067
MERCK & CO., INC. 2,468,687
MERCK AND CO., INC. 2,466,751
MERCK FROSST CANADA & CO. 2,466,751
MERCK FROSST CANADA & CO. 2,466,757
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,468,280
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,468,416
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,468,065
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,468,380
MERCK SHARP & DOHME LIMITED 2,468,893
MERINO, SANDRA PATRICIA 2,468,337
MERRILL, BRYON A. 2,468,164
MERRILL, BRYON A. 2,468,174
MERRILL, BRYON A. 2,468,517
MESFIN, FASSIL B. 2,467,756
METTERS, KATHLEEN MARY 2,466,751
METTERS, KATHLEEN MARY 2,466,757
MEULMAN, CHRISTOPHER BOYCE 2,468,350
MEYRUEIS, PATRICK 2,468,391
MEZA, HUMBERTO V. 2,468,454
MIAO, ZHENHUA 2,468,407
MICHAEL SALEM 2,468,530
MICHALIK, EDIE 2,468,165
MIDDLETON, CRYSTAN 2,467,836
MIDHA, KAMAL 2,468,558
MIHALIK, RICHARD 2,468,679
MIKAMI, MASAFUMI 2,468,716
MILLER, CHARLES E. 2,467,721
MILLER, PAUL 2,467,547
MILLICAN, ROHN LEE JUNIOR 2,468,700
MILNAZIK, PEER 2,468,656
MILTENYI BIOTEC GMBH 2,468,167
MILTENYI, STEFAN 2,468,167
MINNICH, MARK A. 2,468,646
MINOSHIMA, TORU 2,468,942
MITOKOR, INC. 2,468,342
MIYAKAWA, HIROSHI 2,468,039
MIYANABE, SHOGO 2,468,980
MIZUSHIMA, HIROSHI 2,468,945
MJ BIOWORKS INCORPORATED 2,468,838
MOINET, GERARD 2,468,280
MONAHAN, MARY-KATHERINE 2,468,463
MOND, JAMES J. 2,469,720
MONROE, STEPHEN H. 2,468,390

MONTGOMERY, MICHAEL JOHN 2,468,514
MONTGOMERY, PETER 2,468,191
MOOTS, ROBERT JOHN 2,467,424
MORALES SANCHEZ, EDUARDO 2,468,277
MORAND, OLIVIER 2,468,879
MORINAGA MILK INDUSTRY CO., LTD. 2,468,039
MOSES, SARA KRISTEN 2,467,490
MOSS, NEWELL R. 2,450,750
MOSSMAN, MICHELE ANN 2,468,665
MRKOVIC, DRAGAN 2,468,643
MUELLER, SABINE 2,469,480
MUHN, HANS PETER 2,468,880
MULLAN, MICHAEL 2,467,922
MUNOZ, BENITO 2,468,067
MURAI, MASAAKI 2,468,704
MURANO, ROBERT 2,468,557
MURATA, TAKESHI 2,468,824
MURIGNEUX, ALAIN 2,469,375
MURPHEY, RYAN 2,467,721
MURRAY, REX EUGENE 2,468,695
MUSTONEN, MARJA 2,468,881
MYCOAL WARMERS CO., LTD. 2,468,331
MYERS, MICHEL A. 2,468,024
NADJAFIZADEH, HOSSEIN 2,468,465
NAGARKATTI, MITZI 2,468,794
NAGARKATTI, PRAKASH 2,468,794
NAGAYOSHI, AKIRA 2,468,716
NAGRAID S.A. 2,467,815
NAGRAID S.A. 2,468,516
NAIR, AJITH N. 2,468,680
NAKAGAMI, YASUHIRO 2,468,948
NAKAMURA, MASATO 2,468,331
NANOSOLUTIONS GMBH 2,468,604
NASHAI BIOTECH, LLC. 2,467,664
NATERO, REINA 2,468,463
NATUREM ENVIRONNEMENT 2,468,037
NEBEL, KURT 2,468,445
NEELY INDUSTRIES, INC. 2,468,405
NEELY, JAMES E., JR. 2,468,405
NEFF, THOMAS B. 2,468,083
NEGUS, MICHAEL W. 2,468,725
NEOGI, PARTHA 2,468,302
NEOSE TECHNOLOGIES, INC. 2,468,295
NEUBAUER, GITTE JACKIE 2,468,689
NEUBERT, WILLIAM J. 2,468,645
NEUSCHUETZ, MARK 2,468,065
NEUSTADT, BERNARD, R. 2,468,681
NEWTON, DAVID 2,468,500
NEXMED HOLDINGS, INC. 2,468,631
NEXYTE AB 2,469,135
NIEBEL, MARKUS 2,468,437
NIELSEN, JOHN STERN 2,468,003
NIEMINEN, TUOMO 2,468,471
NIEUWENHUIS, JAN 2,468,471
NIZUMA, SATOSHI 2,468,824
NILI-MED LTD. 2,468,338
NIPPON STEEL CHEMICAL CO., LTD. 2,468,979
NIPPON STEEL CHEMICAL CO., LTD. 2,471,512
NISHIBAYASHI, TORU 2,467,975
NISHIMURA, KAZUO 2,468,704
NISHIO, SYOICHI 2,468,325
NISKANEN, JASON DAVID 2,468,643
NISSHIN PHARMA INC. 2,468,529
NISSUI PHARMACEUTICAL CO., LTD. 2,469,524
NIVIS GMBH-SRL 2,468,209
NOGUCHI, KATSUHIDE 2,468,979
NOKIA CORPORATION 2,468,887
NORCROSS, ROGER DAVID 2,468,311
NORMAN, MARK HENRY 2,468,544
NOVARTIS AG 2,467,699
NOVARTIS AG 2,468,423
NOVETZKE, ANDREW 2,468,191
NUPRO TECHNOLOGIES, INC. 2,468,239
NUVELO, INC. 2,468,678
NUVELO, INC. 2,469,941
O'CALLAGHAN, PATRICIA 2,468,620
OCHI, HIROSHI 2,468,039
O'CONNOR, MARTY 2,468,137
ODA, TOMIICHIRO 2,468,948
OGIDIGBEN, MILLER J. 2,466,751
OGIDIGBEN, MILLER J. 2,466,757
OH, SOOJIN 2,468,685
OHTSUBO, MAKOTO 2,468,716
OISHI, TOHRU 2,471,512
OKADA, KOICHI 2,468,631
OKSMAN, MARITA 2,468,881
OKU, YUICHI 2,469,524
OLSHAVSKY, MICHAEL ANDREW 2,468,304
OLSON, CHRISTOPHER J. 2,468,564
OM TECHNOLOGY AB 2,468,781
OMNITECH INTERNATIONAL, INC. 2,468,564
O'NEILL, DOMINIC DESMOND PHELIM 2,468,722
ONYUKSEL, HAYAT 2,468,582
OPTI-CLIP INTERNATIONAL LLC 2,468,440
OPTI-CLIP INTERNATIONAL LLC 2,468,937
ORANGE PERSONAL COMMUNICATIONS SERVICES LIMITED 2,468,722
ORENGA, EMILE 2,467,832
ORIGIN ENERGY SOLAR PTY LTD 2,467,112
ORMSBY, THEODORE C. 2,468,531
OSI PHARMACEUTICALS, INC. 2,468,673
OSTEOTECH, INC. 2,468,506
OTSUBO, TOSHIFUMI 2,468,343
OTSUKA PHARMACEUTICAL CO., LTD. 2,467,975
OTSUKA TECHNO CORPORATION 2,467,975
OTTEN, ROBIN ROY LOUIS RUDY 2,468,337
OUTOKUMPU OYJ 2,468,528
OUTOKUMPU OYJ 2,468,885
OXLEY, PETER LANCE 2,468,643
PAGANINI, ANDREA 2,467,668
PALANIAPPAN, CHOCKALINGAM 2,469,928
PALAZZO, FRANCIS D. 2,467,720
PALAZZO, FRANCIS D. 2,468,640
PALAZZOTTO, JOHN D. 2,468,527
PALAZZOTTO, JOHN D. 2,468,692
PALAZZOTTO, JOHN D. 2,468,694
PALMIERI, BIAGIO 2,468,177
PALUMBO, GINO 2,468,022
PARALKAR, VISHWAS MADHAV 2,468,494
PARALKAR, VISHWAS MADHAV 2,468,703
PARIKH, KAMAL I. 2,468,680
PARIS, DANIEL 2,467,922
PARISI, MARK 2,468,697
PARK, HEE WON 2,468,172
PARSONAGE, EDWARD 2,467,547
PATEL, MAHESH V. 2,468,190
PATTURAJAN, MEERA 2,467,721
PATTURAJAN, MEERA 2,467,732
PAULINI, KLAUS 2,468,880
PAYNE, SIMON ROBERT 2,468,508
PEARSON, MARTIN THOMAS 2,468,062
PEARSON, NICHOLAS GEORGE 2,468,421
PECHINEY RHENALU 2,467,681
PEEL, ERIC 2,467,707
PEIRCE MANAGEMENT, LLC 2,468,558
PELEG, EYAL 2,468,440
PELEG, EYAL 2,468,937
PENG, WEILING 2,468,450
PENG, WEILING 2,468,532
PENGELLY, RAYMOND SYDNEY 2,468,625
PENZKOFER, LUDWIG 2,468,214
PERINE, PHILIPPE 2,468,465
PERRY, MICHAEL D. 2,468,723
PESONEN, KARI 2,468,881
PETRACEK, PETER D. 2,468,299
PETROFF, ROBERT 2,468,702
PETROSENKO, ROBERT 2,468,307
PETROSENKO, ROBERT 2,468,309
PEYMAN, JOHN A. 2,467,721
PFIZER INC. 2,468,703
PFIZER LIMITED 2,468,676
PFIZER PRODUCTS INC. 2,467,490
PFIZER PRODUCTS INC. 2,468,494
PFIZER PRODUCTS INC. 2,468,705
PFIZER PRODUCTS INC. 2,468,706
PFIZER PRODUCTS INC. 2,468,708
PHAN, HUY D. 2,468,635
PHEMI INC. 2,468,577
PHOENIX SCIENTIFIC, INC. 2,468,679
PIERCE, PHILLIPPI R. 2,468,138
PIETRALUNGA, SILVIA MARIA 2,467,668
PIGLA, ULLRICH 2,469,901
PIONEER CORPORATION 2,468,980
PIRELLI & C. S.P.A. 2,467,668
PIRHONEN, EIJA 2,468,471
PITTAWAY, ALAN 2,468,508
PLAYTEX PRODUCTS, INC. 2,467,649
PLOTNICK, BRUCE 2,467,720
PLOTNICK, BRUCE 2,468,640
PODOLSKY, DANIEL K. 2,468,344
POLWART, STUART 2,468,894
POORNAPRAJNA, ACHARYA 2,468,435
PORTER, STEPHEN CHRISTOPHER 2,468,554
POSCO 2,469,690
POSTECH FOUNDATION 2,469,690
POULIN, JEAN-FRANCOIS 2,467,858
POWER SYSTEMS MFG., LLC 2,468,646
PRATI, GIANCARLO 2,468,509
PREMACK, BRETT A. 2,468,407
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,468,701
PRICE, DOUGLAS 2,468,191
PROLAS PRODUKTIONSLASER GMBH 2,468,828
PROSPECTIVE CONCEPTS AG 2,468,389
PROUDFOOT, AMANDA 2,468,790
PULS, CARSTEN KARL 2,468,061
QINETIQ LIMITED 2,468,803

QIU, WEIMING 2,468,112
QIU, WEIMING 2,468,127
QNI TECHNOLOGY PTY LTD 2,468,518
QUALCOMM INCORPORATED 2,468,249
QUALCOMM INCORPORATED 2,468,574
QUALCOMM INCORPORATED 2,468,697
QUALLICH, GEORGE JOSEPH 2,468,705
QUAN, ERNEST SHING 2,467,490
QUAN, KE MING 2,468,304
RABINOWITZ, STEPHEN S. 2,468,577
RACIBORSKI, NATHAN F. 2,468,241
RACIBORSKI, NATHAN F. 2,468,244
RADMER, MATTHEW R. 2,468,517
RADU, NORA S. 2,468,129
RAGHOW, SHARAN 2,468,719
RAIN, JEAN-CHRISTOPHE 2,468,326
RAMARAO, CHANDRASHEKAR 2,468,505
RAMESH, SWAMINATHAN 2,468,478
RANGEL, LAURA 2,468,818
RASTELLI, LUCA 2,467,721
RATTI, GIULIO 2,469,620
RAYMOND, JEFFERY A. 2,468,804
RAYNER INTRAOCULAR LENSES LIMITED 2,468,897
RECHLER, MATHEW M. 2,469,812
RECKITT BENCKISER (UK) LIMITED 2,468,278
REDDY, RENUKA DEVI 2,468,708
RELICORE, INC. 2,468,644
REMERS, WILLIAM 2,468,542
REMOND, NATHALIE 2,467,681
REN, FEIYAN 2,469,941
RENAL SOLUTIONS, INC. 2,468,507
RENICK, JOEL 2,468,463
REPKA, MICHAEL A. 2,468,539
REUTER, DAVID G. 2,468,787
REY GARCIA, FERNANDO 2,468,767
RICCARDI, CARLO 2,469,263
RIEDL, BERND 2,468,463
RIEDL, PATRICIA A. 2,468,560
RIEGER, DANIEL K. 2,467,721
RIEGER, DANIEL K. 2,467,732
RIEMER, CLAUS 2,468,311
RIGGS, DONALD A., JR. 2,468,490
RIGHETTI, PIER GIORGIO 2,468,875
RINNE, TUIJA 2,468,452
ROACH, BRADLEY 2,467,707
ROACH, BRADLEY 2,468,797
ROBERTS, ANDREW F. 2,468,573
ROBINSON, HOWARD W. 2,468,641
ROCHE, ERIC GIRVAN 2,468,518
ROE, DONALD CARROLL 2,467,968
ROEHM GMBH & CO. KG 2,471,281
ROGERS, BRENT D. 2,468,792
ROGERS, SUSANNE HENNING 2,467,680
RONNEKLEIV, ARNE 2,468,486
ROSER, PHILIPPE 2,468,396
ROSINGER, CHRISTOPHER 2,467,978
ROSKAMP RESEARCH, LLC 2,467,922
ROSOLOWSKI, EUGENIUSZ 2,468,183
ROSS, COLBY W. 2,468,809
ROSS, RICHARD 2,468,439
ROSSY, YVES 2,468,389
ROTBART, THOMAS 2,468,238
ROUBERT, PIERRE 2,468,184
ROUSSIE, GABRIEL 2,466,791
ROWETT RESEARCH INSTITUTE 2,468,082
ROY, DOUGLAS 2,468,894
ROY, MICHAEL CHRISTOPHER 2,467,490
RUBBERMAID INCORPORATED 2,468,268
RUBINSTEIN, ISRAEL 2,468,582
RUFFNER, DUANE E. 2,468,556
RUSS, SAMUEL H. 2,468,680
RUSS, WERNER 2,468,844
RUSSAKOVSKY, VLADIMIR 2,468,310
RYAN, MARTIN, RODNEY 2,468,514
RYU, SEONGHO 2,468,794
RZESZUTEK, KATHY 2,468,581
SAARINEN, RISTO 2,468,528
SABORIO, GABRIELA 2,467,914
SAFETY QUICK LIGHT LTD. 2,468,186
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